

<220>

<221> misc_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2598

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gttcaatgct nggctcttgt tctttntgca ggatccctcg attcgtttgg tcagttgcac      60
cttctgggtc actggttagcc gcgggagccg ggtggggcct aggcgatgat ccggcattaa      120
ggagctggga tcatcctccg tctcaggtgg tttggggaaa gtgtaggggc aaccaaagat      180
catcggttgg actaggccct ttgccctgaa cctcatgaag aaatgatagg aggagacat      240
atgtgcctaa aaagagcgtt gagctcagag aagagcaact cggagttttg ggggtgtgct      300
ttgattttgtg tacatcaatg gcagaatcat ccagcgaatc agatcacttn cgctgtcgtg      360
accgattgag tccatgggct gccagatcaa cgcacagggg aactcgaagt ctccctacag      420
tagaagttac cgagaaggct aacactataa caagtacttt acaggatacc agtcggaacc      480
tgcgacaagt ggaccagatg cttggacgat accgagaata cagtaatgga caggcgggtg      540
cgatagaaca tgtgagaaac tacatttgtt tgcattttct cctaccacc ttttttgggg      600
aatgaantgt tttggggaat ggggcttgtg aactaaaagg aaaaaacca ttggtgaaag      660
tgcttttaga attttaaaac tgnatttaat tattttatan gtttnaaagt ttaagggttag      720
ct

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<210> 2599

<211> 792

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(792)

<223> n = A,T,C or G

<400> 2599

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agtgttcta ntnnattgct acttgttctt ttgtcaggat cccatcgatt gcgaattcgg      60
cacgaggttg atctctcatc agtgtttgac agttaatcac tttttcctcc ttgaaatacc      120
gggggntgag gcttncaaga caccacacac aactggttta cctctctctg nctctctctt      180
ttttgtttcc tttgttgact ctttctcagc atttcngcta ggggttnagtc catggcattt      240
cttnacattn ntggctacct ttctccctta angtaentnt ctagacttcn aantccatnn      300
attcctagtt tnaagatntc cctttancaa cttaattnca tnnanntttn nanacacagt      360
ccttgaanat tncnanaagc caaaacacgg antcgtacnt gaaccctnn nnnntctcat      420
atcacatata cggtntgtca tcanntcatg atatncttcn cnctttnttn nanantnttn      480
ccnntntctt atnaattcnt ttngnancn ttectncenc aatccaaang annnttannt      540
gcttnnatta aactatatnt anngngntt ttnttcnntc tcngnganan aaanatnttn      600
naaancccg nnncttaaat ncaattntnt gncctttct nnnaaatgnc nanngncnt      660
taatcatcca actnggtngg ntccaggggn ncanatggct ntaccaatcc ttgcnaaanc      720
cntcacgnnc tttttggcnn nnggcnttn tantnccgcc nanatctacc ctcgtnnngg      780
aangcantt nc

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<210> 2600

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(712)

<223> n = A,T,C or G

tcatttactt tcagagtttc cagaaagctg ctccatgcat tctatctaga

710

<210> 2596
 <211> 775
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(775)
 <223> n = A,T,C or G

<400> 2596

tgtnctaat gcnaggctct tgttcttttt gcaggatccc atcgattcga attcggcacg	60
aggcttagaa aattaacctt tttctattag gctgggtgcaa aagtaattgc gggttttttg	120
ncnttaaaag taatggcata aaccattact tctattaata aaacctcaa ttntcatttt	180
catagccttt cagaatggga gtaagctttg caatcaacct gctccttcat cttatctgta	240
cacttgataa atctgattca gtgggtggaa cggaatctgc ttttcctgta ttgggtacaa	300
gcaagcactt tgcctgggtg agtgtagctg cagtatagca tagaattaag actacagttt	360
catagtcagc gcagcttgaa atgntggctc tatcatttac tagctgtgtg atcttgcaca	420
aaatcctnaa cttctctgcg cctgtttcct cacttaaag gnantnacat tgttatctac	480
ctcatggagt ngntatgaag attaaataac ntgcatagna acntgcanaa gctncnnacn	540
nnnnnatatn ancctnanac canctctnnc nccnccctn ctncnancn aannaanacc	600
nnnnggtgng gngnaaattt cttctanaaa gaaaaatntc cttgaaancn ttttnaaann	660
nnactaantt tntctantna atctngtnna tnnccangnn naacctaaaa tccanncnnn	720
nnganacntn cccnntntat tntatantnn gncntannag ggcanntanc ctncn	775

<210> 2597
 <211> 710
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(710)
 <223> n = A,T,C or G

<400> 2597

gnttttanat acagctactt gttctttntg caggatccca tcgattcgcc ccgaccccg	60
gccacctggg ccccggggtt ccgcccgcac tctcgccacc accgcgtggg tctgacaaga	120
tgtaccaggt cccactacca ctggatcggt atgggacctt ggtacggctc cgcttcacca	180
tggtggccct ggtaacgggtc tgctgtccac ttgtcgccct cctcttctgc atcctctggt	240
ccctgctctt ccacttcaag gagacaacgg ccacacactg tgggggtgcc aattacctgc	300
cctcggtgag ctcagccatc ggcggggagg tgccccagcg ctacgtgtgg cgtttctgca	360
tgggcctgca ctcggcgccct cgcttcttgg tggccttcgc ctactggaac cactacctca	420
gctgcacctn cccgtgttcc tgctatcgcc cgctctgccc cctcaacttc ggcctcaatg	480
tctgtggagaa cctcgcggtt ctagtgctca cttatgtctc ctccctccgag gacttcacca	540
tccacgaaaa tgccttccatt gngttcattg cctcatecct cgggcacatg ctccctacct	600
gcattctctg gcgggtgacc aagaagcaca cagtaagtca ngaggatcgc aagtccctaca	660
gctggaaaca gcggnctctc atcatcaact tcatctnctt cttcttngng	710

<210> 2598
 <211> 722
 <212> DNA
 <213> Homo sapiens

ttgccattcc	atctctgtgt	taacacttca	tatttttatg	aaattcagat	aatttgtgag	240
aggctggcat	ggatctaagg	at ttattatt	tttattctag	tccatcagtt	cagtcgcagt	300
ttttatacta	ggacttttag	atgtacataa	atgtgtgact	gtttgtcttg	attaaaagtg	360
cactgtgccc	agcatgggtg	ttcttatatc	agggtgttta	gggagctcgc	ttgcttattc	420
cattctttta	tccttacagt	gtgccacacg	tataaaagttt	ataacgtatt	aatgatctca	480
ttacccaaaa	ccagaacata	at ttcacaag	ggttcctact	tctgtattgn	tttattatct	540
caaaaattta	aataacatgt	tctgctgttt	attggctctg	ntatccactg	nattagcacc	600
ttccctgatg	tgctttggag	gttgatcaat	gaattctgag	actttctgct	ggaattactt	660
taagggtgct	tattagatga	tgaaaaagtt	ggctgagacc	cn		702

<210> 2594

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 2594

nn tttagatc	agctctcttg	ttcttttttg	aggatccctc	gattcgaatt	cggcacgagg	60
ctttatctct	aaattagaat	cacaaatgcg	taatcttttc	agggtaaaaa	tgtgtcatct	120
ttaaagtctg	tttcagatat	at ttttaaatt	actat tttta	atgaattcat	atggaaaagt	180
cgtgggagct	taaggccttg	tttaaaaggg	aaaaaacaac	tgagtctttt	tagattaatc	240
aaaaactatc	ctcttccttt	ggagaggaga	gagtgtttgt	cacacgcgga	atgaagtgcc	300
atgttctctg	aggcacgatt	tgtatgccat	ttggaggang	gagtcctgtc	aagagaatgg	360
attccctgac	aagctacgtt	tgccagaata	ttccaagaca	tg ttttagaa	gctacctatg	420
gcattaacat	cataacgcct	agagaggatg	aagatcccca	ccgacctcca	acatcngang	480
aactgttgac	agcttatgga	tacatgcgag	gattcatgac	agcgcatgga	cagccagacc	540
agcctcgatc	tgcgcgctac	atcctgaagg	actatgtcag	tggttaagctg	ctgtactgcc	600
atcctnctnc	tggaagagat	cctgtncctt	tcagcatcaa	caccagcgac	tcctagagan	660
cnaaatgaac	agtgtatgaa	taaaaatgca	gctaggcaga	aataaaaa		708

<210> 2595

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2595

gg ttnntagc	ngctcttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggt	60
ttagggtcag	atccatgtat	ttgtagcttg	gaggtgagcc	caggggttca	tacacaactt	120
tgtccctac	tgtctgtgat	ccctctgcca	ctttctgggt	ccttgagct	ccctttcatg	180
atcctcctgt	cagaatacca	gggctttaat	ttgcccactc	tctgccatgc	acttctcatg	240
actgcactctg	catccagggc	caagcggtag	gaggacagag	ggagcctaaa	taaacaatag	300
gatttgtttc	acagtcttga	agctacagct	tctctgggtca	gagaaaagaa	ttcaaagccc	360
tcagagt ttt	aggtaacctgc	tcaaattcta	cctctgttgc	ctaagggttag	agagaacaaa	420
ataagaaaga	aaaaaaaaagc	aggagatttc	ccttattttc	tctgaacttt	tggcattcct	480
ttttctgttc	tttggaccag	aaaatgagtt	gaagttcctc	tg ttcacacc	tgggtgtttac	540
tttcatgttt	caagctgctc	ttaagtctag	accaggtaat	atctgagggg	gaaaaaatgg	600
gacactcact	actggcttgg	tggtagt tta	aaccttggtc	ctttcccggg	gtgctcatta	660

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2591

ggnttnaaat	atcangctac	ttgtttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gagaataaaa	ggttccaatt	tgagtttcat	ctgctcagct	gccagcagca	gtgattcccc	120
aatgactttt	gcttggaaaa	aagacaatga	actactgcat	gatgctgaaa	tggaaaaatta	180
tgcacacctc	cgggccaag	gtggcgaggt	gatggagtat	accaccatcc	ttcggtctgcg	240
cgaggtggaa	tttgccagt	aggggaaata	tcagtgtgtc	atctccaatc	acttttggttc	300
atcctactct	gtcaaagcca	agcttacagt	aaatagtatg	tgatctgact	tttccttttag	360
catttaaaga	taccttttag	aaatagaaag	cacctgtttt	tctctcttaa	tcttaaccct	420
gtcttttctt	ctcacagttc	cccacctgac	tcttcctttc	cctacctttc	attccacaaa	480
attaagattc	ttggttattt	gtatctaaac	ctgcaattat	gttgaagacg	acaccgtact	540
cagtgtgggtg	agtaacacag	agatgaacca	gacatgtttt	tgctctttnt	tttttctttt	600
tctttttttt	ttttgagacg	gaatcttgca	cttgtcaccc	caaggnttgg	atgacatcct	660
gggttgcant	gagctgaaaa	tggtgccaat	gnacttccaa	cctgggtgac	aaaat	715

<210> 2592

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 2592

ntnagggggn	ttgaaggncn	ntttctanat	gctaggctac	tngttctntc	tgcaggatcc	60
catcgattcg	aattcggcac	gaggtcatga	tcaactcagt	ataggttttc	ttaaaaaatt	120
ttttcttaaa	atgttttttg	aacttcaaat	aagtttggtt	ggtgctacag	atttaaateg	180
acttgtttgt	gaggataata	gaattctttt	tgctatgaac	ttatcagta	gccagcgctc	240
tgtgagacgg	tgctgcttg	catggtgcag	tccagagtta	attttgcaaa	cgtctagcac	300
tgcttttatg	taggtagcgt	gcttcgtttt	attgggtcta	aatttcccat	gtcataacac	360
tttgatcatg	ccttagagaa	gtcttacagc	ttattcagag	cactttggag	acattaacac	420
ccagcgtgca	aatgcgtctt	cttgcttagg	cgtcttggtg	cttggtgttca	gcatcagtct	480
ctaggccccg	ttggtgtggt	tctggaccan	agaaagtgtc	ggtgagaaga	tattcctcan	540
cagtgttggg	agagcangcg	atggaccctg	ggtttgnttc	gatgtggttc	acgtgcggta	600
ctgtttctca	aaagtgtgca	tttgagtagc	ttgatgtacc	tggatttttg	ctaacccttg	660
tncanctttg	ctgttcttta	tgtaaaatat	attcattttc	aaaggaaatg	gttgggcccgg	720
acacagtggc	tnacgcctat	tatcccanca	ctttggggag	gc		762

<210> 2593

<211> 702

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(702)

<223> n = A,T,C or G

<400> 2593

agnnntanat	cngctctctt	gttctttttg	caggatccct	cgattnga	at tggcagcag	60
aagaaaccag	tagctagctg	ctatttatat	ggtgaggggg	tgctgcttgg	taacagaata	120
gtccacacc	acagcttgag	attttgttta	gtttcactgt	gtgagctttc	ataaagtctg	180

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(774)

<223> n = A,T,C or G

<400> 2589

tggtgntttat	gnatncagct	cttgtttcttt	ttgcaggatc	ccatcgattn	gctgaaattg	60
aagatgttgg	ttctgatgag	gaagaagaaa	agaaggatgg	tgacaagaaa	aagaagaann	120
ngaagcaata	tataaagaac	gttggccaga	ttatgtaagg	gaactgcaaa	gaaggatttc	180
tgcaagtact	gtagatgtta	tagaaatgat	ggaggatgat	aaagttgatc	tgaatttgat	240
tggtgcccctc	atccgataca	ttgttttggg	agaagaggat	ggtgcaatac	tggtctttct	300
gccaggctgg	gacaatatca	gcactttaca	tgatctcttg	atgtcacaag	taatgtttaa	360
atcagatnaa	tttttaatta	tacctttaca	ttcactgatg	cctacagtta	accagacaca	420
ngtgttttaa	agaacccctn	ctggtgttcg	ganaatagta	attgctacca	acattgccgg	480
agactagcat	taccatagat	gatgtcnctt	atgtgataga	tggcngaaan	ntngaanaga	540
cncattnga	tactcagaac	caatatcctt	tacaatgtcc	ctcttnagtg	gggntagnna	600
aaagcnttaa	tgcccnnaac	catantaana	agggtcnctc	ctnggnaaaa	annttcaacc	660
cttggncca	attcgcntat	ncaatctngg	cttaacnggg	nncntttang	acnccaannn	720
nntttncctt	angntngnnc	ctnttcnaac	ctggncccn	aannnttttt	cncg	774

<210> 2590

<211> 852

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(852)

<223> n = A,T,C or G

<400> 2590

ggnnanagca	gctcttntct	ttntgcagga	tcctctgatt	cggagaggta	atgcttcatt	60
ttgcatagtt	gggaatcaag	ataatctggt	tttaataata	caagaaacaa	aagcataact	120
atattattta	tattacaaaa	gcaatcttta	gaaaaactaa	aaggggtata	taagtattga	180
gaggagagga	aaaggaatga	tatggtatca	tgaggtaatt	tttgatcaat	tatagtagga	240
aatagacaat	atctaaaatg	gataaaggga	aaatggcaat	attatctttt	tattttatat	300
tatttttaatt	ttttaagaca	agtgtctcgt	ctgtcgccca	tgctggagtg	caggggtaca	360
atcacagctc	actggagcct	tgacctcctg	ggctcaagtg	atcctcccac	cacagcctcc	420
cgagtacctg	gtactacagg	catgccacca	cacccggcta	atttttgnat	tnnnnnnnnn	480
ncnnnnnttt	nnnnntnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	cc					852

<210> 2591

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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tttcctgtgt gaaattgtta tcccgtcac aattccacac aacatacgag cggggagcat 660
taaagtgtaa aagccctggg ggtgccctaa tgagtgaacc taacttcaca ttnaattgcg 720
ttgccgtca ctggcccgt tttccantcc ggnaaacct 760

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<210> 2587
<211> 736
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (736)
<223> n = A,T,C or G

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<400> 2587
ngtaaatcag ctacttggtc tttttgcagg atcccatcga ttcgaattcg gcacgaggcg 60
tgtgtgtgca caaagcccct aaggtttcat gtgtacacac cgggtgctaag tgttttttac 120
acccttggtc atctctcggc ctggggctcc tgtgcagggt gccctgagag ttgggttttt 180
agttcaaaaa gaaggaacac agatgactac tctgctggcg acacggccac tctgctggca 240
cgcacatagc atgggcctc cttttttggg ggactctcct tggtaggggc tctggcaggc 300
tgtgtcctct ccagctgcag ttctggaccc tgtctgggtt ggggaggggc atttggctct 360
caggctgagc ccacctggat tccccaggcc cttggtgagc gccactctgg ctgcaactcc 420
ccttgcttgg ccgctcctga gggccctctc tgcctcctag tggtaggttct ggcggggctg 480
ttcgtgatgg tgttgatcct cttcctggga gcctccatgg tctacctgat ccgggtggca 540
cggaggaacc aggagcgtgc cctgocgacc gtctggagct ccggagatga caaggagcag 600
ctggtgaaga acacatatgt cctgtgaccg ccctgtcgca agangactgg ggaagggang 660
ggagactatg tgtgaacttt ttttaaatag aaggattgac tcggatttga ntgacattaa 720
ggctgagtct gttctt 736

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```

<210> 2588
<211> 711
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (711)
<223> n = A,T,C or G

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```

<400> 2588
gtttttnnnn ttnnnantct ctngttcttt ttgcaggatc cctcgattcg aattcggcac 60
gagcacaggc tttggttcag aatataggct agccaacca ggggtctcct cagcctgtag 120
gtcagcaggc taacaatagc ccaccagtgg ctcaggcatc agtagggcaa cagacacagc 180
cattgcctcc acctccacca cagcctgccc agctttcagt ccagcaacag gcagctcagc 240
caaccgctg ggtagcacct cggaaccgtg gcagtgggtt cggtcataat ggggtggatg 300
gtaatggagt aggacagtct caggctgggt ctggatctac tccttcagaa cccacccag 360
tgttgagaaa gcttcggtcc attaataact ataaccctaa agattttgac tggaatctga 420
aacatggcgg ggttttcac attagagct actctgagga cgatattcac cgttccatta 480
agtataatat ttggtgcaag cacagagcat ggtaacaaga gactggatgc tgcttatcgt 540
ccatgaacgg gaaaggcccc gtttacttac ttttcagtgt caacggcatg gacacttctg 600
tggcgtggca gaaatgaaat ctgctgngga ctcacacatg tgcagggtgtg ttggtncag 660
gacaaatgga agggccggtt tgatgtcagg tggattttgn gaangacgtt c 711

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<210> 2589
<211> 774
<212> DNA

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aaacacacac	ataagtacac	actcacctat	tttcaccttc	tcttccactt	ccacctttgt	300
gttgaacctg	attaaactct	gatactttta	actccaaaat	atgctatgct	cttattaaca	360
actggatctt	agtagtttgc	aaatgtttat	ttctcgttta	tatgcagttc	attgtgagca	420
ggtggatggt	ctgctccata	cccactgcag	tccgagatct	agacagaaaa	gtagcttttc	480
tctagaatat	tgnggggttcc	ataccagaca	ggaaaaatga	aattacacag	tggcttatat	540
aatttttgc	tgtactttca	cccacatttc	attgcaaaag	caagtcacat	agccaagggt	600
attgggttta	ngaggggtct	ctgaaaatgg	ccagtagggg	agacaaaagg	gatatttgtg	660
aacaatatgg	caatctatcc	tatatgtcat	tctttaagg	ttaacacagn		710

<210> 2585

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2585

agttangtcg	natcngttc	tttttgcgga	tccctcgatt	cgaattcggc	acgaggaaga	60
agctgcagaa	gaaatgaaga	aagtgatgat	gatttagatt	ttgatattga	tttagaagac	120
acaggaggag	accatcaaat	gaattaatat	cactgtatta	aaagtctgcc	gggcacagtg	180
gctcacgcct	gtaatcccaa	cactttggga	ggccaaggag	ggtggatcac	ctgaggtcag	240
gagttcgaga	ccagcctggc	caacatggcg	gaaccccatc	tccactaaaa	gtacaaaaaa	300
ttagctgggc	gtgggtggctc	atgcctgtaa	tcccagctac	tcaggaggct	gaggcaggag	360
gattgcttga	accctggagg	cggagattga	agtgagctga	gttcgtgcca	ttacactcca	420
gcctgggtga	cagagtgaga	ctctgtctca	aaaaaaaataa	aataaaaagt	caatttagaa	480
tgtgaaatc	tgaccacctt	ttggctttga	gtattttcca	aaagatatatt	gaaatcctaa	540
tgaggaaatc	agaaaaagct	atggaaaaat	agacaaaattt	cataccttga	acaatatataa	600
ttngtataat	taccttaaca	tcaaaaactaa	accaaggatt	caagaattga	tggttggatt	660
aaagaacctc	gcntcatgtt	aaaaattaaa	attaaccttt	aattaccntt	gncctcaaaa	720
aaaaaaaann	nnnnnnnnna	aaaaccttng	aagccaangg	gccctttttg	gaggcccttt	780
t						781

<210> 2586

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 2586

nnnngttana	ncagctcctt	gttctttntg	caggatccca	tcgattcgct	cgagttttgg	60
atttgagag	aaatatttta	attttttaaat	gcagttacaa	attataatgt	attcatattt	120
gtactttctg	ttaaaatgca	tgattgcaga	attgtttaga	ttttgtgttt	attcttgatg	180
aaaagctttg	tttgttcttg	tttttaagtt	tgactcaaa	tcttaagaaa	taaatccacc	240
catgttatca	aaaaaaaaaa	aaaaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	300
acgtagatcc	agacatgata	agatacattg	atgagtttgg	acaaaccaca	actagaatgc	360
agtgaaaaaa	atgctttatt	tgtgaaatct	gtgatgctat	tgctttattt	gtaaccatta	420
taagctgcaa	tacaacaagt	aacaacaaca	attgcattca	ttttatgttt	caggttcagg	480
gggaggtgtg	ggaggttttt	taattcgcgg	cgcgcggccc	aatgcattgg	gcccgggtccc	540
agcttttgtt	cccttttagt	agggttaatt	gcgcgcttgg	cgtaatcatg	gtcatagctg	600

<400> 2582

tggnggnttt	taaaaancag	gcncnnggn	nngannnttg	ntataganag	ctacttgtn	60
cttnttgcag	gatcccatcg	attogaattc	ggcacgaggg	gattacaggc	gtgagccacc	120
gcgccagcc	tcatatcccc	catttcaaac	acgctgtaaa	caatgctcaa	ttactttcct	180
cttaagttga	aaccaccaat	tactggggaa	aggggcagtt	agattttatt	ggttgacttt	240
gtgtttttac	taatccttgt	tgaaaagtag	aggaattggt	ttagttgaga	aaacaaaata	300
ctaaaaaatc	tgccactaga	ctttttaagt	caagagtttg	tataaaatga	aacatatcta	360
ctatctaate	tataaaattt	agaatctttt	taattctaaa	gttaacttaa	gtgtgatttt	420
tagtgctgtt	gctgaggcca	gtgttgctta	aagcaggaac	ttctacagta	attgacaaaa	480
cttgagtttt	tctgctctca	tttatccatc	cttcagaccc	ctcagatgtc	atctatttcc	540
tgaaatctga	cttctccagt	tttagtaatt	cttacaattt	ttcaggattt	agatagtact	600
gtcagttttac	tgctatgtat	atgtctttta	tacttggtgn	tttcagatat	tacactaatg	660
netcatctgt	agtataaatc	agactttctg	ncttctacca	gttacataat	ttatataatg	720
gtgcagtaca	tgtttggtga	ttactaggct	gga			753

<210> 2583

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (803)

<223> n = A,T,C or G

<400> 2583

gggnttaanc	cntnnnnntn	nnaggggggn	nnnnnnnttn	tangantcag	ctcttggtct	60
ttttgcagga	cccatcgatt	cgaattcggc	acgagnaatg	cctctatgta	ggtgaagtgt	120
tctctctgca	tgcaacagta	aaaattaata	taatattttc	cccacaaaag	aaacacttaa	180
cagaggcaag	tgcaatttat	aaatttatat	ctaaagggga	atcatgatta	taagtccttc	240
agcccttggc	tctaaattga	ggggattaaa	aagaatttaa	aataattttg	aacgaattta	300
ttttcccttc	agtttttgag	ggcattaaaa	aggcattaaa	tcaagacaaa	tcatgtgctt	360
gagaaaaata	aaattaatga	aacacagcac	ttatgttggt	taactgcagc	ctccttggag	420
gtagaattat	ttatttaaaa	ttactgggtc	atcaagaacc	catagggtgt	ccaaaaggct	480
tataaaatcg	cattttggag	ncaaagaggg	caggcaaatc	catgtcacia	gggtaaagct	540
tccaagttn	caaattgggg	aacgccaggg	gtgtagggat	ttaaaaaacc	ccactnttgg	600
agaaacccaa	aatgtaata	gggggggctt	gaaaaacctt	gcatggggct	ttttaaaaca	660
nttagccctt	tgngttaaca	aaaatttctt	ggngatttgg	cacgatcccc	taanngngnc	720
ccattnggcc	cnaacaccaa	tttttggccc	cttatgggcn	ctttnaaaaa	ttttaatttn	780
aaaaataccc	ctttttncgg	ggn				803

<210> 2584

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (710)

<223> n = A,T,C or G

<400> 2584

tggttttnga	tcaanngetc	ttgttctttt	tgcaggatcc	catcgnttcg	aattcggcac	60
gaggcaacac	aaactgaatt	tccttattgc	tgatagctgc	ctgtagaggg	gtggtcaaag	120
agactctacc	tggaaaactc	ttacagaaaa	acattattga	ataccctctt	agtttcagag	180
tttccagtct	catttctcct	taaatctatt	caccaaaca	ccaccagttt	cccctaccac	240

aggtggttnn	gangncattc	naatnganag	ctacttggtc	tttttgcagg	atcccatcga	60
ttcgaattcg	gcacgaggac	ccaccctctc	caggcctcag	tcttatctct	gaaatggggg	120
gggtggttag	aggtggcttc	taagatcttt	ctacttccca	aacttgggaat	tctcttttta	180
ggagcatctg	cgtgcccgaga	tgtatgttgg	agcccatggg	gtatgggggg	gggggtggggg	240
gaagggntnn	gtnnccnaat	ncactgtggc	cttnnnctcg	ngtganatan	nnnttnannt	300
ntnnacntca	tctnnntnnn	gtttgnetnn	tnnnanacnn	tcttnnnnnt	nnnttattat	360
ggannnttct	ncannnttat	nttanatnna	cntnnnttea	tnnnnattnn	tnggnnattn	420
tccnnnngnt	nnnanatnnn	tnaantncnt	angnntnctn	tntntnttat	nnntgnantt	480
nananatnnn	nnntntann	atnnntatnn	nnnttnnnnt	nnatntntng	gnnttnnnnn	540
annncnnttn	gnnnnnnnnt	nnnnntnntn	ntnnnnnnnn	ntnccnnnnn	ntnnnnnnnn	600
ntnnctggn	tntntntaan	nnntntgtna	nnnnntnnna	nnntnngntn	nnnnnctnnn	660
nccnntnnng	ntnnanattn	ntntannnnn	angtcnnttt	nnncnnanac	tntntnnnaa	720
ntgnntnnnn	cnaannaatt	nnnnntntcn	aanannnggn	cnntattntn	ctannntatn	780
ngnngntntt	ttannnnnnn	nnnnnnntat	tntattnngt	ntnntttntt	ntatnnnnnn	840
ngntntatnt	ttncnctntn	ntgntctnat	ncttnnngna	ntnnnnnant	tnntatctna	900
tntgtcnntn	atntnttatn	acacttntna	tattnnngcn	nnntaannnn	nnatatnnnn	960
taatgtctcn	nnnnntcnc	atntttctta	nnnnntnnnn	ntntnttttn	ncntntatcn	1020
tnntgtctcn	ttncnttann	ntnanntntn	nttaaannat	ntcntntnnn	ntnnntntnn	1080
antcnnntnn	tnntnnntat	nnnnntnnna	ntnnntnttt	nnacttntt	anantnactt	1140
ntnnannata	nnnnnnnact	annatnntn	gcncnnantn	tatatccnc	c	1191

<210> 2581

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(767)

<223> n = A,T,C or G

<400> 2581

gggnttanta	ncagctctng	tnggtggggc	aggatcccat	tgnnaatntc	agctacttgt	60
tcttttttga	gcagcccatc	gattcgaatt	cggcacgagt	gagacagagc	agccccagaa	120
cacacaccgg	ggagtacagg	agcctaggcc	acgtacccaa	cattgcaggc	agagaaaaaa	180
gaaagtgtat	tccatgtaag	caaatgttat	ttggaccttt	ctctctgtct	gacctaatca	240
tggtcacag	aaagtaatac	tactccta	aatacatcaa	cttatctgat	ttatccacac	300
aatcacgtag	attaatgtat	gcttctat	cctggctcgt	ttagcataat	attgatcata	360
aattgataaa	taggaataaa	acaataata	tagattaatt	tacaatacgg	tatagttgac	420
taataacatt	ttcacgattt	acatactaag	aataaataca	tttttaatac	aatgtctccc	480
ctaggtgggtg	cattccaggc	cttagaataa	aattaaaagg	gaaatcaatg	aagacacatc	540
cactgggtcac	actctcatct	tcaatgtttg	accagtggct	gaactgtttg	gagttgcaga	600
atggatattt	ctctttttata	gttttagggg	gcttggaaat	tgctctttta	atgctcatgg	660
ttactcttat	tctgggnggc	ctttaactca	ttaaagacag	ttttccattg	agaaaaaaa	720
nnnnnnnnnn	nnnnnnnnna	aaaaaaaaaa	gncttttaga	actnttn		767

<210> 2582

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<223> n = A,T,C or G

<400> 2578

gtgnggnnnn	nnnnnnntttc	aaatagnnan	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagga	ggaaagcgg	gcgtgaggcg	ggcggccagg	gcacgacttt	120
gaagattatc	caatgagaat	tttatatgac	cttcattcag	aagttcagac	tctaaaggat	180
gatgttaata	ttcttcttga	taaagcaaga	ttggaaaatc	aagaagcatt	gatttcataa	240
aggcaacaaa	agtactaatg	gaaaaaaatt	caatggatat	tatgaaaata	agagagtatt	300
tccagaagta	tggatatagt	ccacgtgtca	agaaaaattc	agtacacgag	caagaagcca	360
ttaactctga	cccagagttg	tctaattgtg	aaaattttca	gaagactgat	gtgaaagatg	420
atctgtctga	tcctcctgtt	gcaagcagtt	gtatttctga	gaagtctcca	cgtagtccac	480
aactttcaga	ttttggactt	gagccggtca	tcgtatccca	agttctacca	aacccttcac	540
angcagtga	caacttttaa	gggaagagcc	cgtaattgta	acccacctt	accaaacc	600
tcacttagtn	aaaagttcct	aaaaaacttc	caaaaatgg	gccacttaaa	aaatgggatt	660
gnatttttgg	aaatgggtgg	aaacttncct	aaaanttagg	aaccaccttt	tngggnatc	720
ttctggnaat	tattncctaa	tgggggnttt	naaaatggaa	agaantttcc	ccccaattgg	780
gggacctttn	aaaaaaatgc	c				801

<210> 2579

<211> 841

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(841)

<223> n = A,T,C or G

<400> 2579

ttntttantg	gggtnttcng	gctttcnaat	ngcttggtca	ctcgnnctct	nngcaggcat	60
cccatcgatt	cgcgcggggc	tgcccagcct	ggctctgtct	acactggccg	agtctctggg	120
tctgtctaca	ctggccgagt	ctccgactgt	ctgtgctttc	acttacactc	ctcttgccac	180
ccnccatncc	tgcttactta	gacctcacc	ggctccggac	ccggtacggg	cagtctgngg	240
cancangaat	gaanggcgc	ccgnncctn	cttcatagga	ggctctgggt	gggggcctgc	300
tncccatacc	cacaagctca	cccagcanc	tcattgctgc	tgtnganttc	agctttacca	360
gcctcagtgt	ngangcttca	tncnagcnca	cangcctngg	gcttgnccng	ggccnancctg	420
gggctngggc	cctgggtntt	gaganactcg	ctggcaccac	agtgggcccc	tggaacccgg	480
ccgnncanct	ggtngactgn	aggggcttnt	gactgngcac	aggngctncc	caacttttgt	540
tcnaccnngca	ataaagaatg	ggcntgaccc	tggtntattat	atacttgggn	ncntaanggn	600
ggctaaaggc	ccccccatta	aaatgcgcct	aaactttnaa	nggntttgna	nggnaantaa	660
antgcctgna	taatttaatn	ttaaaacntt	ggncnannng	aanttnacct	cntnancgaa	720
taaaacctgg	gcaacnnaaa	nttanttgga	cccnnnataa	tttttgntaa	aacccccctt	780
ataaaacttn	gggatntctt	tttgggtaaa	nnnnanctgg	ccctnnnggan	tcttaaaacc	840
g						841

<210> 2580

<211> 1191

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1191)

<223> n = A,T,C or G

<400> 2580

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(745)
<223> n = A,T,C or G

```

<400> 2576
gnnngttaga tcagctcttg ttcttttttg aggatccctc gattecgtga cctcctcctc      60
agagaaagca ctggccaacc agttcctggc ccctggccgt gtgccaacca cagccagaga      120
gcgagtgcc gccacaaaga cgggtgcatct gcagtcacgg gcgcggtaca ccagcgagat      180
gcggagttag ctactaggca cggactctgc aggtgagtca ccatgaacac aacaggactt      240
gagggccagc tgactaggac aagacatgta tccttgctgc cccggggcct ccatgccgag      300
actccatgcc ctgactccaa caggagcatc accaaactac acctggagga agagccagga      360
cagaggaaat ggccccgaga ggaaacaaag ctaggcacag tggctcacac ctgtaatttc      420
ggaggctgag gcaggtggat cacctgaggt caggagttag agaccaacct ggccaacatg      480
acaaaacat gtctctacta aaaatacaaa acttagccgg atgcagtgcc acgtgtctgt      540
agtcccagct actcgggagg ctgaggcagg agaattgctt gaaccagga ggtggangtt      600
gcaatgagct gagatcacac cactgcactt caaccgggg cgacagagca agactccgtc      660
tcaaaaaaaa aaaagcnaaa aaaattacca ggcgttggtg accacacctg tagtccagca      720
tacttgggan gctgangcag gaaga                                745

```

<210> 2577
<211> 731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(731)
<223> n = A,T,C or G

```

<400> 2577
gtgnggggnnn nnnnnnnnttt naaatagana gctacttggt ctttttgag gatcccatcg      60
attcgaattc ggcacgaggc agcagcagcc cgaggcctga ggagaggaga ccggcggcgg      120
cgggcaatgc tggagaccct tcgcgagcgg ctgctgagcg tgcagcagga ttccacctcc      180
gggctgaaga ctttaagtga caagtcaaga gaagcaaaag tgaaaagcaa acccaggact      240
gttccatttt tgccaaagta ctctgctgga ttagaattac ttagcaggta tgaggatata      300
tgggctgcac ttcacagaag agccaaagac tgtgcaagtg ctggagagct ggtggatagc      360
gangtggtca tgctttctgc gcactgggag aagaaaaaga caagcctcgt ggagctgcaa      420
gagcagcttc agcagctncc agctttaate gcagacttag aatccatgac agcaaactctg      480
actcatttag aggcgagttt tgaggaggta gagaacaacc tgctgcatct ggaagactta      540
tgtgggcagt gtgaattaga aagatgcaaa catatgcagt cccagcaact ggagaattca      600
agaaaaataa gangaaggac ttgaaacctt caaagctgaa ctagatgcag agcacgcccc      660
gaagtccctgg aatggacaca cccacaaatg aactgaagga ccgcagaagt tttttgagga      720
accttccacn g                                731

```

<210> 2578
<211> 801
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(801)

```

cctcctcctg gataaccagt taaccaata atggcttggc ccgatggaag ggtaaaatga      600
ggacagttat attttttaaa tgtcattact gncaccaa atcacatatc attttctaag      660
ataaggaaat tccaccattt tttcaagttg caaaaaagta ctctggcttg caggttata      719

```

```

<210> 2574
<211> 743
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (743)
<223> n = A,T,C or G

```

```

<400> 2574
gnngttaatc agctcttgtc tttttgcagg atccctcgat tcgaattcgg caccaggctc      60
ctggcntgaa gaagatcaag ttagacactc caggaggaaa ttgcacggtg gagggagaa      120
agaaggaaaa actatccaac tctggccaat attgaaagga agaagaagtt aaaacttgaa      180
aaggagaaga gaggagcagt attgacaaca acacaatatg gcaagatgaa ggggatgtcc      240
agacattcac aaatggcaaa gatcagaagt cctggcaaga atcacaaatg gaaaaacgac      300
aattctagac agagagcagt cactggatca ggcagtcact tgtgtgattt gaagctagaa      360
ggtccaccgg aggcaaatgc agatcctctt ggtgttttga taaacagtga ttctgagtct      420
gataaggagg agaaaaccaca acattctgtg atacccaagg aagtgcacc agccctatgc      480
tcactaatga gtagctatgg cagtctttca gggtcagaga gtgagccaga agaaactccc      540
atcaagactg aagcagacgt tttggcagaa aaccagggtt ttgatagcag tgctcctaag      600
agtccaagtc aagatgttaa agcaactgtt agaaattttt cagaagccaa gagtgagaac      660
ccgaaagaaa agctttgaaa aaacaaaccc ttaagaggaa aaaagattat cccactatca      720
aacgttattc gaccagnaca cac                                     743

```

```

<210> 2575
<211> 731
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (731)
<223> n = A,T,C or G

```

```

<400> 2575
ggnnngnnnn nnnnnntttc aaatagnnag ctacttggtc tttttgcagg natcccatcg      60
attcgaattc ggcacgagca aagggtgatct caggaaaggt ctaagctagt ttacagtatg      120
cccatttcct gtgtaaacca tttaatttaa atgactctgc ttgtctcact gttatgataa      180
at ttgtgtgg tagatcgag cctgttagct attactggaa gttttctgct ttattacag      240
gcctctcaaa taggtagggt ttaacatttt attggacccc ctgccccttc ccaatttcaa      300
ctattaaatc cttaaatttg ttgttttggg tatgcagaag ttagttatca ggttatatgg      360
ttcccaatga gtgaggaaat tgggaagggt ttgtgttttt tttgtcttgt taactagaaa      420
tgggttttgt agtttagctt aagggcccca acagcttggt tgagaagaca gctatggaac      480
ttgagctggt tacatgtttt ttaatactgc gagtgtatta ggaaaattgt acaagtcctt      540
ctcttggctt ttaggactta agtgagttaa aagagatgac aacatgtggt ttccccaggt      600
aagctttctt tgaggatttg nctttctttt aaaaaaagtt gcttgggcac ggtggctnac      660
acctataatc cccactttt ggggaactgan gtgggaggat acttgancct anggagtcn      720
aaccagcctg g                                     731

```

```

<210> 2576
<211> 745

```



```

ccctacactg ggtggccccc tcccctggcc tgaagttgca gcacctgcag gctaaaccag 240
cacatgcatg agggctgctg ggccggggct tngggagcag cccgatgcttc taaaaccctg 300
ctctgggtgg actctagga tgcagtttgg gtctgtgtct ggggctggca gacaagccca 360
cgtgcccacc tctgcagaat gagaagtaag ggtgggcacc aggcctgcc cctcacgttc 420
tgctctttct ctaagaactg cagaaccttg gcaagccctt tgccctgcg tggggtgcc 480
gtgtgccccct catgaggata agcccttcgc ccctgcgtgg ggtgcctgtg tgccccctcat 540
gaggataaag nctttgnccc tgcgtggggg gccctgtgtc ccctcatgag gataagccct 600
tcgccttgcg tggaatgcct gtgtccccct catgangata anccctttgg ctttgggtgg 660
antgcctgtg tgccccctat angataaacc cttttgcctt ctgcntggaa tgnctgtgtg 720
cccccttnggt taagcccca tgnaa 745

```

<210> 2572

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (733)

<223> n = A,T,C or G

<400> 2572

```

gtgnnannca gctctngtnt gtnngcgacn cgatecattc gctcagctga aaattctttt 60
ccctatctag ttttggttaag gaattcaaca catgccagtt aagctgtcag aaatgaaata 120
atctacctcg aggctgtatt ttaacagatt attatatcga aagaaaaaaa tgaatgttta 180
taaaataaca tttctttttt tttttttttg agacagggtc tcacttggct cactgcagtc 240
ttgacctcca ggctcaagt atcctcccac ctcagccttc cgagtagctg ggactacaag 300
tgtgccacca tgcctagcta atgtttgtaa tttttttttt ttttttttgt aaagatgtgg 360
ggttttgcca cgttgcccag gctgggtctca aactcctggg ctcaagctat ctgcctgcct 420
tggtctccca aaatacttct gtaaattgtaa gaaaagggga ataatagaat aatagagacc 480
tctgatgatt ctctattact gnctttgnaa taagatctta aaaaagaatg tgtggcaaac 540
aaaggaaaaat accagttcta ctaaataaat gtctgtcttc cctgaactct nccatctttt 600
aaacatgaat ctggattttc tgnanggggc tcttnccta tccaccact taaaaaaaaa 660
aaaaaaactc gagcctntaa actatgggga gtcgnttacg tgatcngaca tgataagatc 720
nttgatgagt tcg 733

```

<210> 2573

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (719)

<223> n = A,T,C or G

<400> 2573

```

ttcnaatagc nagctcttgt tctttttgca ggatccctcg attcgaattc ggcacgagag 60
agggttggtg aaaattcaga cagaatgtaa cttgacaaag agaagacagc aacaactgta 120
acaattatct tatgaatatt tgcgaactca aagggatctg attggtgacc tctgggcttt 180
atcaaatata catcacaact tctagaagaa agtcaacctt catcttttac aatagaaatc 240
atatgttttg ctaaccatt cctatttagg ctgaaaacaa ttaagagtta tgggtactta 300
aaaaaatcat tatgtttata aaattagtga tagaaggagc atagtgttca tacagtcaca 360
cacatacact tccttatttc ttttatttaa actttgagta acatagcagt ctatgtttgg 420
gtcagttttc ccttttttgt aattacattc agtgggtttt gtaacttcat tattttattg 480
gaattaagtg atttagtcag tgggagtttt gtaaaactta agattttggg catttttccc 540

```

<223> n = A,T,C or G

<400> 2569

gnnnngnnnnn nnnnnntnntn ntgnecgttct aatgctngct actcgtttctt tttgcaggat	60
cccatcgatt cgaattcggc acgagattac aggtgtggcg tgagccaccg tgcccggcca	120
agctcctggc cttcttattc acttgacagt tttgagaatc tttgatttca gggatgttga	180
gagctgctcc tgtcatctgg agttgagtct caccatggg ctacagtgtg cacaggagtg	240
ggaccttctg ttcttgaact taggtgtggg tgtgatcacc cttttctctg catccacctg	300
acaggctggg acttgggcta tgctctggac aaggctggct ggtgcaatga tgccctctag	360
aggatggatc aggccagtc accacctcag attcagtgc tgctgctctt cctctttcca	420
cttggccctg gtgacagaca gatagaggcc cagctgacgt gtctatcgga acgactttat	480
ttcagtacac tgggccccac caggcaatgt ggtttgtgag agctgtgcca gggacangct	540
tgggctaaga gaaggaggt gaagtggnt aaacgcactg cantccgcgg gcgctacgtt	600
gctttcacac atacctgctt cttgtggccc acacctggca ngggcctttg gcataggacg	660
gcntggggga naatcttgtg tgaagtctgg gattgggggtg gggctcttgt gtncagggtga	720
nggtgccggt gaaaaaac	738

<210> 2570

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2570

ngaaancagc tttgtncatt tgcaggatcc ctcgattcga attcggcacg agcccagagg	60
ccaccaatgg caatagtagc cgaagcgtag ctgtagttca gcttttgaca tgtgtgtaaa	120
acatgtccat taacatgtgc ttaatctgtt ctgtgaaagt attttcagaa atgataaaaa	180
gtaatgatgg ttacatctga atataagtta gatcatgaca ctactcctt ttttcagaaa	240
ctaccagtgg catcacatct tactcagagt aaaaaccaca gtgggcttac tgtgggctgc	300
aaggcctcgt aggatttggc ccccatgact ttctgacttc atctcttgtc acacatctcc	360
ttattcgtc cagcggaagc acagtggctt ttctactgat tcttaaacad gccagggtaca	420
ctggcctcag agcctttgca ctggcctttc caggcactgg cttttcactc tgccctggaaa	480
gctctttcgc cagatatttg catggctagc tccctcacat tctcctgggtg tttactcaaa	540
agtcagtctc tcagtgaggg cttgtatcac caccctaact aaaattatac ccattttattc	600
cttgncttac atcttctcgc ttatttgggtc ttagcattca ccattttctt atgtgcaacg	660
tgtttgtgat ggttatatca tttatttctg nctttccaat tgggaatgta agcatcagga	720
atcagatttt gcc	733

<210> 2571

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2571

ggngatagca ggctcttgn ctttcngcan gatccatcga ttccaattcg gcacgagact	60
ccatctcaaa gaagaagaaa gaaaatgaaa aatggntgag aaaagttaag taacgtnctg	120
aggctggagg ggccccgctc ctctcacct tggggagaag gacagcgtga ggctagcctg	180

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 2567

gngnngnnnn	nnnnnnnnnn	agnnnnnnnn	nngnnngnnn	nnnagnnnnn	nnnnnnnnnn	60
nttttnanna	tacagctctt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	120
gggtagaaga	agaaatgatt	acgaaaatcc	tggataagcc	agctcccttt	caaggggatc	180
agtgtctca	gtccccacc	cccacctaaa	aagcaggtcc	cattcagccc	agccagctca	240
tccctgcagt	tccatccagg	acctacaggt	gtcgcctccc	gcatggcgag	gcccgggaagg	300
gcagctggct	gcaggaggca	gaggagtctg	gaccgctaac	ctgagcatgt	ggaaataata	360
tatgtcttca	agtgaactgt	ctggctctgg	agaaataaaa	taggacattc	ataagcagtt	420
caccatctgt	ctttatacca	tcatcatcaa	cagcaagang	aaaaatagct	ctttaaaatg	480
gatgaaagcc	caagctgcag	taaccggaaa	actgtgagct	ctgaatacca	ataaaggtag	540
agaaatgatt	aaaaaacaga	gatgcaaaact	gaaaatttgt	ctggacagct	cangcccacg	600
atgctttgca	ggcanggtgt	gtttatttgt	tccgaaagca	taaagcaagc	tgnttaccac	660
gagccagcct	ggggaaggct	tggctctccg	ncctggaaca	cgtnggaacc	agggcaaaat	720
ancttcgcgt	ttgaacaaaa	tctggtccca	ccttac			756

<210> 2568

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 2568

ggnngnnnnn	nnnnnnnnnn	ttntananac	angctacttg	ttctttttgc	aggatcccat	60
cgattcgcca	ggctctccca	ctgtcaagtt	actattatcc	cctttataat	ttgcagttta	120
agatgaaatg	cactagtttt	agtgtctcat	ctgtaaaact	acttttttat	gtgaatttat	180
tttttaaaaa	atgtctgtca	ctaaagagaa	aatcatcatc	gcttggcatg	gataaaaaca	240
ctaactgcca	aagtcattaa	cttttggcca	aataccaaag	ccagctaaag	tcacagggcc	300
ttggcctgta	ttctttgtta	aaaagagatt	aacaactgtc	gggtgataaa	cataagatat	360
accagcacca	aactgaactt	tctcctctaa	ataatcataa	ggattgacca	aaaactgaaa	420
agcaaattgc	ttgtctacta	tatgtgattc	cttgttactt	agggtcacct	ccgtataccc	480
tctaaaattg	ttacttacat	gctttgcagt	tggacatatt	ttggttttaa	tcccagctcc	540
accaacacct	cagacttcat	ctcctaagcc	tcggtttcct	tctctgtaaa	acagggataa	600
tagtagcacc	tgccctaagg	cttgtgcaaa	ttagattggg	atagtgaatg	atgtatagtt	660
ggtgcttgct	taatgaatga	cgtggctcagt	gtcaatggcg	tgtcagaccc	tgaaggggct	720
ctagcccagg	aagccttccc					740

<210> 2569

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(738)

gtaattggggg tgcattgagct atggagtcag atagttgttg gganggggan gacaagaagt 600
 ctattgtttg gactgtgttt gctcacaatc accacaaaat aaaatgtnga aaatgaaaaa 660
 aaaaannnaa aaaaaaaact cgagccttta aactttt 697

<210> 2565
 <211> 757
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(757)
 <223> n = A,T,C or G

<400> 2565
 gnnnnnnnnn nnnngagnna ntcnannnnn nttttatnna tacangctac ttgttctttt 60
 tgcaggatcc catcgattcg aattcggcac gagctcattt tattttgcat atattaaatt 120
 gagtaggttc agctctaaca taccttaaga aaaatgcata tcggtgcact gtatgtattt 180
 caaaaatgcct ttcctatgat tgtcatgtcc tcctttaagg cttttccctc aaatttatta 240
 caaatttagt attttttagta cttgatgact ctaattacat gaatgcacct ggaatgacat 300
 ttgtaacaga agacagtctg acttgctttc agtattcaca agttctttcc agtttccaag 360
 tcttttccta gcagtaattt aggggagaca gaggagtttc atgtaaagag catgcagttt 420
 ggagtcagaa cctgggtatg actctgtggc cttgatgaag caagtactt aaactcttga 480
 gtttttagctt tctcctttac aatgcataaa tgccatcccc cctacaaaac aaagattaaa 540
 tgtgatgatg tatgcccaagg ggctttgnat attgtaaaag tgctatataa ttattaagat 600
 ggtctaaatt ttcaagggat ctaaaaccan gggattggca aaccgttttt ncaggggagt 660
 aaatattttt aacgcttttg catatattaa attaattgaa ggtggttgaa aagggattn 720
 antngacca ctttgaaagt acctcangga taggggc 757

<210> 2566
 <211> 751
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(751)
 <223> n = A,T,C or G

<400> 2566
 gnnnagggtt tagancagct cttgttcntt gngcaggatc cctcgattcg aattcggcac 60
 gagagtgtca gttttcctaa tctcagtcga ggtaggaatt aagaaatata tcaagtgttg 120
 atgctatcca agcatgttg ggtggaaggg aattgggtgc cagaaaatgg gactggagtg 180
 aggaatatct tttcttttga gattaccccc agtttatctt tactgtgctt tattgctact 240
 gttctttatt gtgaatgttg taacatttta aaaatgtttt gccatagctt tttaggactt 300
 ggtgttaaag gagccagtgg tctctctggg tgggtactat aatgagttat tgtgaccac 360
 agctgtgtgg gaccacatca cttgttaata acacaacctt taaagtaacc catcttcag 420
 gggggttcct tcatgttgcc actccttttt aaggacaaac tcaggcaagg agcatgtttt 480
 tttgntattt acaaaatcta gcagactgtg ggtatccata ttttaattgt cgggtgacac 540
 atgttcttgg taactaaact caaatatgtc ttttctcata tatgttgctg atggttttaa 600
 taaatgtcaa agttctcctg ttaaaaaaaa aaaaaaaa actcgancct ntanactata 660
 gtgagtcctt attacgtaga tccagacatg atnagatcat tgatgaattt ggaccaaccc 720
 aactagaatg cagtgaaaaa aatgcttttn t 751

<210> 2567
 <211> 756

aacctcacc	ccaccccag	aaaagtaagt	ctttttctaa	cgatccacca	gattagggtt	180
acatttaaca	gtaactagaa	aggttaattn	taaccttaat	cagaaagatt	aatttctgtc	240
ctttcagtc	tctttctgtg	ctcataaata	agcattgnnt	cttttaatca	acctgggcag	300
tatctttctc	attttaacag	ttgtctagag	ctcagttgtc	ccagcattta	tttactgggt	360
ccctgatgga	tggaggggtg	tggtgcttca	gtgtttgggc	agtgcagacg	atgttgagat	420
tcacattcgg	tctcgtctct	ttgttggtat	aggataagtt	ctcaaagggtg	ggattcctag	480
atccaaggct	tctgacacac	acactgctga	ttgaacctca	gtggcagtg	ttgagtgcac	540
ctgttcctca	ctccattttc	acctttattc	acatgttgat	tcaactcagca	tttaatgagt	600
gcctattatg	tgccaggcct	tccttcagtg	ctggggccct	tcancaatca	aggcagataa	660
agattgctgt	tgtgagccat	gtgtggtagt	gtgcacctgt	agtcttagct	acttgggaag	720
ctgaagtggg	aggattgcgt	gatccccgg				749

<210> 2563

<211> 701

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(701)

<223> n = A,T,C or G

<400> 2563

aaatngctag	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggg	60
ggccatagcc	tctattcctg	cccagctgtg	gatcctcagc	ttgccatggt	aggtacactg	120
gaccagcttg	tggagccata	gcccaggagc	tcagggacat	tgagtgcagg	tttcttactc	180
ctacctgctg	gcctgtgtgg	tgtccctggg	ggccagccca	gctgcagcaa	aacctacaaa	240
gcctccagcc	atggtaggcg	tcttggacct	gccccagtc	gctggggctt	gggctgctag	300
gggttttggc	acacgtccat	gtttggcgga	gggtgtgcct	tcaaaccctg	aagggcctaa	360
tttcaccatt	ctttctgggt	gcccaggga	acttccctgc	ttttctccct	tgctgttggc	420
tggataaaac	tggcaatcag	aaagtcaaga	gctacagctg	atgggtcatg	tggtcccaga	480
gagtcaggaa	tatccatgga	agctgagcag	atgcctgtgt	gctctcccat	ctcagctctt	540
tgattctgag	accatcatcc	gctcattgac	ctttgatcac	aaaactttga	acttctgaat	600
tctgtcccaa	atccctngct	ccttttttnc	ctatccctgt	gccaaaccag	aagtttcttc	660
tatttncang	cctcctggca	naagcagggt	tccggttggt	t		701

<210> 2564

<211> 697

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(697)

<223> n = A,T,C or G

<400> 2564

aaatagctag	ctcttgttct	ttttgcagga	tccctcgatt	cgaattcggc	acgagattaa	60
attcatttag	gtgaaagagg	tgggagtgag	gttttctggc	ctgaagcagt	ctgcactgaa	120
aggtacccaa	gtggcctgaa	acagtgttag	gaaagacctg	ggaaacactg	gaccaaataa	180
gcctgatctc	atggagacct	gcatggccct	gttagagatg	gcgtagaagt	gaaagtctta	240
aaggaggcat	tagagatcct	tttaatacac	gactgagtgc	cagcttattt	gtgatgcccc	300
ttcccagacc	aggttaggat	tectgggaag	gcccgcggat	tccggccctg	gaagaggcag	360
gatcctggag	cagttttgtg	aggcttttgt	gctcccatat	gccccctggg	ggtgagtgtg	420
aagaagactt	tgcctctcac	aactacatgt	atgtgtggca	tttttggttag	agatgagaaa	480
aggattgaga	aggataaact	ggaatcctgg	taagaacctt	tatgccaccc	gacacctgct	540

<221> misc_feature
 <222> (1) ... (763)
 <223> n = A,T,C or G

<400> 2560

gnngnnnnnnn	ttngnaann	ccnnnnnnngn	nagnnnnnnna	agnnnnntttn	aannnnntttt	60
ncnaatgcna	ggctcttggt	ctttttgcag	gntcccatcg	attcgaattc	ggcacgaggt	120
agagacgggg	tttcaccatg	ttggccagga	tgggtctcaat	ctcttgacct	cgtgatctgc	180
ctgccttggc	ctcccaaagt	gctgggatta	caggtgtgag	ccaccacgcc	tggccggcct	240
atTTTTatcc	acagtaaattc	ttcagcaact	cattgtctcc	accagatagt	atTTTTctgt	300
aaatgaaatg	ctgacttcgc	ctcttcctgc	tgtatgctca	tccctgcact	gagcacagat	360
atgacaagca	gtagccatgg	gggangtggg	tgacaaagat	aggaccccg	gagggggcgc	420
aggtacatgc	tagtttcaat	taccacagta	ttctagagac	nggttgcaat	gacaaggggg	480
gcaaataaaa	tcaatgcaag	atTTcttaat	aatgggcaga	cagaaaaatg	taaaaccaca	540
caaaacggac	tgctgataat	atTTtaaaat	atacttattt	gncttctttt	tgcattgtga	600
aaaaacaaaa	taaatTTTgt	tgataattt	tgatgatgaa	aggtggaaaag	ttctacctan	660
atTTgaatga	ntgTTTTttt	aangggaaatg	aaaatgtcat	ggtgctnaac	cttgccaatt	720
agaagaatca	ttgaaaatgc	tgaaaaattt	nacagtcttn	tta		763

<210> 2561
 <211> 706
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (706)
 <223> n = A,T,C or G

<400> 2561

tatatataca	agctacttgt	tctTTTTgca	ggatcccatc	gattcgctcc	agcctggggc	60
gacagagcaa	gactctgtct	caaatagata	aataaataaa	aatacaaaaa	aaagaaactc	120
aaggtacagt	ggtgggagtc	aaaaaagcat	aaggggagaaa	accaagactg	aaaactgtta	180
ttgagcttag	tctgtgccta	gttcagtccc	tagcatttta	caagtTTTct	ctgagttaac	240
aaacttgtgg	gggaaactga	ggctttcaga	tgttgaataa	cttgtgtaag	ttgtagagca	300
ggttcttttc	catagtccg	cattTTTTac	ctgcaataca	gcaatgcggt	tgcccaggcc	360
cctcccagga	gagttgcagc	ttccccggag	gccacacttc	ttcaacacct	tttgccataa	420
ggctctTTTT	ccctaaaggc	tcaactcatc	ccttgcaaaa	tacccaaagc	caaatagagtc	480
taganggtaa	accagccatg	taggatgtgg	acctttacaa	ctgaaggaaa	ctgaggtatt	540
tcaatatgat	gaaatactct	gtagtcatta	aaatgataga	tgtgaatgtg	tagaaatatg	600
aaaaagTTTT	gggaaaaagt	tgacatatc	tgaagaaacc	aattgaaagc	aatgggcatt	660
tattaattta	TTTTggttnt	ggtTTTTttt	tgagaacaag	cccnct		706

<210> 2562
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (749)
 <223> n = A,T,C or G

<400> 2562

gnaagnnnnnn	nnnnnnnng	nnnnnnnagag	gnntttgaaa	ncnnttgcna	atgcnaggct	60
acttgttctt	tttgcaggat	cccatcgatt	cgctgaataa	caacctaaact	actaccctc	120

<210> 2558
 <211> 751
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(751)
 <223> n = A,T,C or G

<400> 2558

gnngnnnnnt	tttnaagacc	nnnnnnngng	nnttnagnnn	nnntnnnnnn	cnntggctct	60
ggttcttttt	gcaggatccc	atcgattcgg	gaaaattgta	attctgaagt	ctgggtgaac	120
ctagcttgca	cctacttctt	tcttgggatg	tataaacaag	ctgaagcagc	tggatttaaa	180
gcttcaaaaa	gccgactcca	aaaccgcctc	ctcttccact	tggtccacaa	gtttaatgat	240
gagaaaaaat	tgatgagctt	tcatcaaaat	cttcaggatg	tcacagaaga	tcaactcagt	300
ttggctcaat	ccactatatg	cgatctcact	accaagaagc	tatagatata	tataagcgaa	360
tactgctaga	taacagggaa	taccttgccc	ttaatgttta	tgtggccctc	tgctactaca	420
agttggatta	ctatgatgtg	tctcaagaag	ttttggctgt	ttaccttcag	caaattcctg	480
atagtaccat	cgcactcaat	cttaaagcct	gtaaccattt	tcgcctttac	aatggcagag	540
canctgaggt	attgatggaa	gtgtgttttt	aatgtacttc	attccaattt	gaattacttt	600
atctttccaa	gttattcatg	aaactctggt	atctgtactc	ttgatnatat	ccctttatca	660
ttgncactgn	gatctataag	acctaattat	atgttatcag	gtattctnaa	aagaatgttg	720
acttctgaat	taaaaaaaaa	aaaaaaaaana	a			751

<210> 2559
 <211> 765
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(765)
 <223> n = A,T,C or G

<400> 2559

gnagnnnnnn	nnnnggnagn	nnnnnnnnng	nnngnnnnnn	nagagnnnnt	tnnnnnccnt	60
ttgtaannnn	acagctactt	gttctttttg	caggatccca	tcgattcggg	gatttacttt	120
ctcattcaaa	atacatattg	gatattgtat	ctaattttgt	attggtaatt	ttgggttatg	180
aaaccccaga	tttgaagccc	caaattgtat	agggttcaat	gcccataaaa	cccagatctg	240
cccttgctta	gaggccggcc	cctctaggag	acagcatgtg	gggccaccca	gagatgcagg	300
actcttctgt	tctgcccctat	cgcagcagag	aggccatccc	tggagctgga	aggtgcagac	360
tgggaattgc	tccttctctg	aattgctagc	tcctgctaat	gcctgcattg	ctgctgcaaa	420
ggatattcag	aaaaagttgc	tcgtcagaaa	aagaattcat	gctagctctg	gccctgctgc	480
tgatgcattg	tgtgaaaccc	ttgagtgact	tcacctcttg	gaactcagtt	ttcccatttg	540
taaagtgata	tcaatacttc	cgggtgtggg	tcangtttgg	gccctgtgaa	ttgtaaaagct	600
ctatgccatg	ggaggatgta	tgattataag	ttgngttgct	attacttgna	ttgctaaaat	660
cttgctatta	ttgaaaaatg	cccaaaccct	acatttcagt	gactaaagag	caaaaccagt	720
gttcactctg	acatagnntt	tttaaatttt	cattcattca	ctcat		765

<210> 2560
 <211> 763
 <212> DNA
 <213> Homo sapiens

<220>

gcacgcagtg	ggggctcaaa	gcacaggccg	actgatggcc	tggggttgca	gccctgctcc	540
gtgtgtccct	gggcacttgc	ttactgacca	ccccacaggt	gaacacgggc	aggtgggtgt	600
ttggaggtgt	gaggctgaag	aaggtctgga	tcttgcaant	cttgcnctg	gatagttatg	660
gggtctggaa	ggggctttta	ttgcgcctgg	tgctttctgc	taaggccaaa	tttgggcttg	720
cctgaccttn	gggttttggg	gccctettan				750

<210> 2556

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (747)

<223> n = A,T,C or G

<400> 2556

ntctatagca	gctctgttgc	tttttgcagg	atccctcgat	tcgaattcgg	cacgaggcca	60
cggcgctcgg	cctgaatttt	ttttaatact	taatttagat	caataacttc	gactgggtact	120
gaaattttgca	ctcactttca	gcttacagtt	tgggtaggac	tgctagacct	agttcttttg	180
tcattctcatt	cttagagagc	tcttgaaaac	caaagtattt	aaaaccctgc	aagtttctgt	240
gcagatgagt	gcaaatttcc	accagcatt	ggttcctgag	taattagagg	aaggaagcca	300
tgcaaaagct	gctattgccc	aggctccaga	aaaacatcat	gtaagggttg	attccatact	360
aattgttcaa	agtgtaaaag	aaagctgact	gtggcagttt	ttacctcctt	ttcttttttt	420
tccttttaaa	aataatccag	agacattaag	cccaacagtt	tctctttgct	tttttccctc	480
tctagcacat	tttcttgatg	agtctaaggt	gtgacctcta	ctgaaatggc	tcccacccac	540
cttctnctat	ggaagtggat	ccccagcccc	atctncttgg	acctcgtggc	tgtgtttaga	600
aaattagcat	cagcctaagc	caggggcatac	agcatggagc	cccctgggtca	ttggctgatt	660
gccaccctnt	ntctgggtgga	agcccgacta	gggantggtn	ggangtcaac	ctaaagttaa	720
ngcaacctga	tgaatggtta	ttgactn				747

<210> 2557

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (751)

<223> n = A,T,C or G

<400> 2557

gnnnnnnnnn	nnnttnnnag	nnnnnnnnnn	gnnnnnnnnn	nngnnnnnnn	nnnnnnnnnn	60
nttttttnnat	acagctattg	ttctttttgc	ngatcccatc	gattcggcca	catcgggggc	120
accaccctcc	atgcctttgc	aggcatcggc	tcaggccagg	ctcctctagc	ccagtgtgtg	180
gccctggccc	aaaggccagg	cgtgcggcag	ggctggctga	actgccagcg	gttgggtcatt	240
gacgagatct	caatgggtgga	ggcagacctg	tttgccagtg	gccaggccta	tgtggccctt	300
tctcggggccc	gcagcctgca	gggcctacgt	gtgctggact	ttgaccccat	ggcgggttcgc	360
tgtgaccccc	gtgtgctgca	cttctatgcc	accctgcggc	ggggcaggag	cctcagctctg	420
gagtccccag	atgatgatga	ggcagcctca	gaccaggaga	acatggacct	aatcctctga	480
gcctcaccca	caaagaggag	acaaaggggtg	gcctgtggcc	tncccgctctn	ctgctcctag	540
tggcccaagg	ccccaggga	taactggagt	aggcaggcaa	gtgtccctt	ctgnattttt	600
tanggactct	aaccttctgc	agggttaaan	ggagagtact	ttaaacccat	atccactgtg	660
cttnattttct	ctnctttgcc	tggttaactgc	tgtagggtag	aagtaccttt	ctgtgccagt	720
ganaatgacc	tgtgtggtac	tgatgtaaaa	n			751


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aaagaaaaaa gcatatcttc attgacataa cagaagttag atggcccagt cttgatacag      180
atggtagcat gatatatatg gagagtggca ttgtgaagat aacatcttta gatggtagat      240
catacctctg cctgcccaga tctcagcatg aattttacagt acattttttg tgtaaagtta      300
gccagaagtc agactcatct gcagngttgt cagaaacaaa taatanagcc ccaaaagata      360
aactagttga aaaaactggc aaaatctgta tacgtggaaa tttaccagga cagagactga      420
agaataaaga aaatgagttt cattgccaga tcatgaaatc caaagaaact ttaaagaaga      480
tgagttgtgt aaatggaact gaagggaggg aagagctgcc ttcgcctggg acaaagcaca      540
catgtgtata cacatgggtc aancagtgtc ggnctgtggc tgcctgtcca gaggaatgga      600
aatatccttt ggcttttagca cttcattttt taataaaatc ancantatgt cttnaaaaaa      660
naatttaaaa naaaaacttn ancctntana actttangtg ngtcgtttta cntanatnca      720
ccttgataag accattgatg agtttggaca acccn                                     755

```

<210> 2554

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (749)

<223> n = A,T,C or G

<400> 2554

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nnngngnttn anancagctc ttgttggtn ggcggatccc tcgattcgct ctttgttttc      60
attcacattc ctcacgtgca acaacataat tatattttta gaaaatgtaa ctttgttaca      120
tcaaaatatg ttgtctagta aaaagttagt attcagtaga acaaggatca tgtaaataaa      180
catctatttc acatgtaccc aaaagcattt aaaaagcaga atccaggggc cagagcatga      240
gccagggagg aggatgtttt tcttcttttc tctatttttc cctaaattgt gcaaacatag      300
gtgagtctct taacctttct gtgcctcagt ttttctacct ctaaaggggt gggatggttc      360
ttcaaattgt ttctaaaaca ccggcacttt cagcagtgtt ctggtggcct gagatgagag      420
caccgtgttc agaagtgcct gggagtggca cagtggaaac tccgcttgca cggaccatgg      480
agctctgctc ggaccatgct tgattccatg cagcctcatg cgctgagaaa gcaaaggaag      540
tgctgggtgt aaagtttgca tgattccatg aagctttagt tttccttttt ttggtttaaa      600
agaaaggggt ttatatgttc tattgtaaaa tatggaaatt aaacagggac ttcagaaagc      660
cgacagaaag atcaccttct gatggtgtga tgtgctcctg acattcnggc cgaggctgta      720
ttctgaaaaa gattaatggn ctgtgaaan                                         749

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<210> 2555

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (750)

<223> n = A,T,C or G

<400> 2555

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gnagaggggt nttcnntan nctgctgggt gncangatcc cattganncg ctttgcatt      60
gtggctgtgc gagctcagcc tcttggaac ccgccttag cttggttaac agcattcact      120
ccaggtttag cccagctcca gggtatcgca ggcaggactc ccgagaacag gttcatgttt      180
gctttttggg aggtgctgcy ctaaagtgga aaaccaccct gggccgagtg ggacctcccc      240
agctgggcyg ctgttaacca gccaggatgt ctgacctga gaagtcaccg tgcactcttg      300
ggactcattc ttctcatcag caggatgggg tgatggagcy ggccttactg ggtgctgggg      360
atgatataaa gaggtggcgt gtgcatgtgt gtgtgtctgt gtgtgggcga acatgtttgg      420
taagtgatag gctctgcaca cgtgcacggc accatcatgg ttccctccct gcagcacttg      480

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<223> n = A,T,C or G

<400> 2551

tatatataca	gctcttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgagctg	60
ggtctcaggc	ctttgaactc	aaactggaac	tacatcactg	gcgctcctgg	tctccagctt	120
gctgactgca	gaccttgaaa	cttctcgggc	tccattaacc	tcttttatat	atagagagag	180
atacatacac	acacacacac	acaaacatac	acacacacac	acattgggtg	tatatctgga	240
gaatcctgat	taatataccc	gataaattca	aaacaaaaca	aaacttgaaa	aaaaaatttt	300
tcagggtgaat	atttgttttt	tagcatctga	gtttcagtcc	aaacagggaa	ggaaagagag	360
gaagtgtctt	caaaaaatat	agacaccccc	caaaaaatata	ttaaatcaat	aataatttag	420
atccaagatg	ttattgatgg	ttggagtata	gaccactacc	catacaaaaa	gcactgtagg	480
aaatggagtt	cttcagagag	tagaattgtg	gttccaangg	ctaggcagga	aggcagattg	540
ggaagatgtg	gcaaaggatt	caaaatttca	gttagagang	agttaagttt	gaagagctct	600
attataccaa	aatggtggac	ctatgggtta	ataaccaatg	ganttaatat	ncctcgaaat	660
attgcttgaa	aagtaggttt	tnaagtattc	ttggccccaa	antaaaaaaa	aactgggggtc	720
t						721

<210> 2552

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2552

agngttttta	nacccgctct	tgttcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gaaacaatat	aactcaaatg	cctttctaca	ggactacaaa	ctgtctgtat	caggttatgg	120
ggttaaataca	taattttctg	atcatgatct	taaaccttta	attggttcca	tttctacttt	180
actctttact	aacaagtatc	ctgatggcct	gaaaatccat	gttgaaaattt	gaagtttgaa	240
ttttccagat	caaatatgaa	atttattttc	attttttaaa	gtacaaaata	tcagttgtat	300
aatcatggta	aaacataaaa	ttttgctata	aaagattttt	aaaggctatt	tgattaaaca	360
tttatttact	taaactcttt	gctagaattt	tttttagaat	tcagcatcgg	aggaggaatg	420
tgacataata	atgatcgaaa	gccgaaagt	taaaagttgt	gatgccctca	catggttgga	480
gggttattct	agcttcta	aan ggactgaat	ttgtccacaa	gaagtgtcat	cagggtcata	540
aattggtaag	gacttaaatg	gcttaagaat	tttatgggtat	tatacctgaa	ggttattggn	600
atttgaggaa	tgaaatat	ttt aatggaacca	aaaatggagn	ccccatttgg	ggttaaagaa	660
gttttaggta	ntttaaaatt	tttaagggtt	aaaaaccttn	gggaaatttt	tnaaaatacc	720
tttggaagt	tattgttaaa	gccctttttc	gaaaagtcct	cntttgnang	gccttgaaaa	780
g						781

<210> 2553

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 2553

gtngnggntt	aatancagct	cttggttggtg	gggaggatcc	cttgattcgn	attcggcacg	60
aggattttcg	aaactcttca	gctacttgcc	cttttttatc	tgaaaccatc	ataccttctg	120

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(797)

<223> n = A,T,C or G

<400> 2549

attnnnnaa	ctttatnnca	ttttgctact	tggtcttttt	gcaggatccc	atcgattcgc	60
acactccagg	ctgagaaaga	gtaattagga	ggcctgagga	ggggccgagg	aaaggctggt	120
ggggtgtgct	gggggttgta	cccagcgcc	ttccctcac	ctcaaccana	gaagagcatn	180
cggttgcttt	ttaaagcttt	tancctgccc	tagcaaggac	aaagcatggt	anattagaga	240
tgcttctgct	gatcgcanng	gttcttattt	gaaaacatct	atnatggggt	ggggtgggag	300
gagacagggt	gtgggttatgc	angaaaatct	tgctcctaaa	atatatgact	tnnggggtaa	360
ggggtgggat	agccaagcaa	aatcactnat	tattntaaaa	tgaacatatg	tnnttttnatt	420
aacttttnagt	taaatacaga	ttttacaact	aggtcagcat	angcctnaat	ctatatagag	480
ggctaactca	ggcattgtct	ngtttatttg	gtagactgga	ttcaaaacaa	cctgtcctgt	540
tttgctcagnt	cccagcttnt	tcnttttagaa	taaattanac	caaaagnaac	aaactgtgct	600
cgctcttgta	taccgcgaga	atgaactact	gttgtaaaac	tggtattttt	cattatacta	660
ngttncgaaa	agcnagatgc	ttggtanatg	tacaatacca	ngatcctttt	taaattgaat	720
ggggtgcatt	taaaaatcct	cncttaacat	ttctaagaaa	gaattgtttc	aataaaataa	780
ntggaatctt	canangg					797

<210> 2550

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 2550

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tcgcacagat	ccaggaaaaa	tcaaacgtat	tagaggaatg	gcgtactctg	tacgtgtgtc	120
acctcagatg	gcgaaccgga	ttgtggattc	tgcaaggagc	atcctcaaca	agttcatacc	180
tgatatctat	atttacacag	atnacatgaa	aggagtcaac	tctgggaagt	cnnngggctt	240
tggtgtgtca	ctggttgctg	agaccaccan	tggtcacctc	tcagngctga	actgnggctt	300
caacccccag	ggccagggan	cancagtact	tncanangac	cttgncntga	actgtgcccc	360
gctgctgntg	gatgaaatct	acaggggtgg	atgcgtnnac	tnnaccancc	aangcctggc	420
gctactactc	atgacccttg	nacagacgat	gtntacaaag	tcctgctagg	ccctntntct	480
cctacacgat	agaattttgc	ggcatttgaa	gagctnttnc	cacattatgt	ttaaaattga	540
aaccaagcca	tgtngtgaan	aactcaaggt	ggggataaaa	gtgctgatga	ccctgtgtgg	600
cattggnttc	tncaacctta	gcaagaccct	caaagtgata	accatnaca	agataaggnc	660
ccattgccta	cngacaaagc	aanagcttgc	canggnccca	atggggacca	agtncaattg	720
gttt						724

<210> 2551

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(721)

<211> 852
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(852)
 <223> n = A,T,C or G

<400> 2547
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 tttttgcagg gatcccatcg attcgaattc ggcaagagca catttttctg ttttcttcca 120
 agccctccac agtggttcaa cctctgccgg ttacccattt ccaaagtcac ttccacattt 180
 tcgggtatcc ttatagcagc accccactct accagtccaa tttactgtat taagtccatt 240
 ctcagtctgc tataaagaac tgctcaagac ttgggtaaat tattaaaggg aaggagggtt 300
 taaattgacc cacagttcct cagggttcgc aagggcctca ggaaacctac aattatggtg 360
 gaagggggaa gcaaatgccc tacttcacat ggtggcagga aggagaagaa tgagaaccaa 420
 atgaggggaga agccccttat aaaaccatca gatcttgtga gaacttacta tcatgagaat 480
 agcatggggg aaactgccct gtgattcaat tacttccact aggtcactcc accatacatg 540
 gagattatag gaactacaat ttaggatgag aatttgggtg gggaacacag nccaaaccat 600
 atcaaggtnt taaccagcag gaatttaacc caagcctgag ggaaaagact tttcaagaag 660
 cttcaaaaga ctgggttctt nccaaaaatt ccaggttagg acccaaaaaa tttaaannnn 720
 annnnnnnaaa aaaaaaaaac nttggaagcc cctttttaga aaactttttt ngtggaagtt 780
 cccnnanttt acccgtnnnn aattcccnag nacccttgga attangggaa tncccaattt 840
 gggttngnaa gn 852

<210> 2548
 <211> 879
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(879)
 <223> n = A,T,C or G

<400> 2548
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 atcccatcga ttcgaattcg gcacgaggtt gtattggaaa gcagtagtgt ggacgaattg 120
 cgagagaact tagtggaat cagtgggatt cctttggatg atattgaatt tgctaagggt 180
 agaggancat ttccctgtgg atattcttgt ccttngntnt tcatccanga atttaanaac 240
 tgggaattcc taaaagtttt cttaccctt gaaatggctn tgggcccctc tttttaataa 300
 tcctggtgga atggaatggg ttgcccgggt ccantaattt ttttaattang ggggatttaa 360
 aaaaccaaga aangnaaatt ttaaattngg aaaatttgga accaggaatg gaagcccaaa 420
 angaaaaatt ggaaacctgg gattgnaaaa aaaanggaaa aagnccagtt ccgaactttc 480
 ccagaaaaga acntggggac canttggggg gtttaaccant accttcaacc ntccggttaa 540
 aggaggaaaa ggccacctta aaaaaantat tantcttggg attggaagcc accccaaant 600
 taaaggaatc tggacntcaa ggactggacc tctggatagg tggtagccat tttnccttgg 660
 ggggaagttt ttggttttaa ttagatggnt cacttccact gggtagtgc attttgggcc 720
 ggacatggtt ggggtaccac tgaccacac tgatggactg cctaccatc agaactcatg 780
 cccaatggcc ctggtttgac tcggatcatg ttggcctata gtcaaagtgc tgtaagtga 840
 anggatgtgc aaaaataaaa aaaccccaaa aagctccna 879

<210> 2549
 <211> 797
 <212> DNA

aatcgaaaga gncaaggaga acacaagntn tncctcaatt tact

764

<210> 2545

<211> 800

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(800)

<223> n = A,T,C or G

<400> 2545

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ggacatagac	ggttaggga	actctcatct	ttccttcacc	acctcatgag	tctaaaaaca	180
atgataaacc	cagggaagct	tgctgaaaag	catcctccat	ttgggttatng	ctctttgtct	240
aggaaaatca	gnactcagct	gtgaatngtg	gaccaagtgg	tcgagaactc	attactttga	300
acaatgcctc	ctcggcctgg	gaagcatgtn	ctctcttcta	ctagcagggg	cttattccag	360
gctggctttg	gtcacaagga	aaatcattta	gacacagttc	agtgggtttct	tattctgtct	420
cctccttacc	ctgccttgca	cccctgtcct	taagagggaa	aaggtgggnag	gtgctgtctg	480
gtatcattgc	tgccctgcca	gtaganggtt	gcccgcctgtg	caagggtaac	tgcccgcctg	540
ctcccttctc	gacctccctt	ggaccccgaa	gatcacttac	ctctgggtcat	tcangccntt	600
gggggtacaa	tcctggataa	agtcgngtca	aaaactggcc	aaatttcaag	gacttgaaaa	660
tgnggttttt	taaaaaaacc	aatccctta	tnaacntcca	ctttgggnacc	tttaanattt	720
taaaaactgg	gggnaaaaat	ggngaanaatt	cctttgggac	ccactttttt	taaattnaat	780
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<210> 2546

<211> 852

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(852)

<223> n = A,T,C or G

<400> 2546

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agccctccac	agtgttccaa	cctctgccgg	ttaccattt	ccaaagtcac	ttccacattt	180
tcgggtatcc	ttatagcagc	acccactct	accagtccaa	tttactgtat	taagtccatt	240
ctcatgctgc	tataaagaac	tgctcaagac	ttgggtaaat	tattaaaggg	aaggagggtt	300
taaattgacc	cacagttcct	cagggttcgc	aagggcctca	ggaaacctac	aattatggtg	360
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cttcaaaaaga	ctgggttctt	nccaaaaatt	ccagggttagg	acccaaaaaa	tttaannnnn	720
annnnnnaaa	aaaaaaaaaac	nttgggaagcc	cctttttaga	aaactttttt	ngtgggaagtt	780
ccnnanttt	accctgttnn	aattcccnag	nacccttgga	attangggaa	tncccaattt	840
gggttngnaa	gn					852

<210> 2547

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aactttatgt	ctgtggcaaa	gactatncta	aagcgtctgt	tcanggttta	tgcccatatt	480
tatcaccagc	actttgatgc	tgtgatgcaa	ctgcaanagg	aggcccacct	taacacctcc	540
tttaagcact	ttattttctt	tggtcaggag	tttaatctga	ttgataggcg	tgaactggca	600
cctcttcaag	aattaataga	gaaacttgga	tcaaaagaca	gataaatggg	tcttcttaga	660
cacagttccc	ccttgcttca	tctattgcta	gaactatctc	attgctatct	ggtataacta	720
gt						722

<210> 2543

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (764)

<223> n = A,T,C or G

<400> 2543

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aggatcccat	cgattcgaat	tcggcacgag	gcggttgccg	ctggacacgg	gaccccagag	120
cctgtctggg	aagtcgacac	cccagccacc	atcaggcaag	acaacaccca	acagcggcga	180
cgtgcagggt	actgaggatg	ccgtgcgccc	ctacctgaca	cggaagccca	tgaccactaa	240
ggacctgctg	aaaaagttcc	agaccaagaa	gacagggctg	agcagcgagc	agacagtga	300
cgtgttggcc	cagatcctca	agcgactcaa	ccccgagcgc	aagatgatca	acgacaaaat	360
gcactttctc	ctcaaggagt	gaggcttggt	ccaatacatg	gctctgcccc	ccagaactta	420
aggctctact	gcccccttgc	cactcctagan	tgaggctctg	tccaatacat	ggctctgcct	480
ccagaacttc	agctctcagt	gaccttctga	catcctgctt	gctcctgact	tccaaggccc	540
cgtagttagc	aattctggaa	aagttaagcc	atctncttcc	tctggncctt	tcttcttggg	600
aatcttcaaa	atgcctgtta	nggnccttcn	ttattggccc	tccttcttcc	cttggcttcg	660
ggccttcctt	taaaacttga	ccaaaggggg	cttggttgctt	ggcccaactg	gggtaaactt	720
ttttacaagg	ttctttccct	tttccacttt	ccctnaaag	tntt		764

<210> 2544

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (764)

<223> n = A,T,C or G

<400> 2544

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aaaatgttta	attataatga	gcataaggtt	agtaaaaggt	ggacatttga	agaagggtatt	180
aaaagacctt	actttcatgt	gaaacctttg	gaaaaggcac	aactaaaaaa	ctggaaaagaa	240
tacttagaat	ttgaaattga	aaatgggact	catgaacgag	ttgtggttct	ctttgaaaga	300
tgtgtcatat	catgtgccct	ctatgaggag	ttttggatta	agtatgccaa	gtacatggaa	360
aaccatagca	ttgaaggagt	gaggcatgtc	ttcagcagag	cttgacttat	acatctccca	420
aagaaaccca	tggtgcatat	gctttgggca	gcttttgagg	aacagcaggg	taatattaat	480
gaagccagga	atatcttgaa	aacatttgaa	gaatgtgttc	taggattggc	aatgggttcgt	540
ttacgaagag	taagtttaga	acgacggcat	ggaaatctgg	aagaactgaa	catttgcttc	600
aggatgccat	taagaatgcc	aaatcaaata	atgaatcttc	attttatgct	gtcaactacc	660
cggcatcttt	tcaaaatnca	gaaaaacctt	ncaaaatcaa	gaaangngct	ttttggaagc	720

acatctactg	tttttgcta	aacagaatcc	ctttntcett	tttttgtaa	aaggctcatn	180
cctaataatta	cattgctctg	gaacgantga	caataccana	actcagcacc	ntgatcgga	240
cgggacaatc	agattatcta	attcctcagc	aaacggagat	cgatccgaaa	agtggaaata	300
tgancntn	ctttgtgntg	gcataatggac	cctgagagaa	agaaacttta	atcttttact	360
cttggaactgc	aatnaagtnt	agctgcctaa	aaatcnnttt	cntgacactt	ngnaggtttg	420
tccacaatcg	ggngaaatta	nngggtnnga	cntaancact	ggatgaaaaa	aaatnccgnt	480
tantnttatt	ncnnttccan	ncttntnaaa	tanananntt	ntcanccttn	nntaatacta	540
ttanntatat	ntnttnnncc	cnnatnnncc	ttcttntctc	tacnncnntn	cnatntnnnn	600
nnangntcnn	cnannnttc	tnttatttct	annatatntc	ntancnttna	ctaaaacctc	660
cnctcgtnna	nattncnnta	taatatnttc	tctaganntt	ntnntntntt	gnnncttaaa	720
anctnttcta	tcctantat	nantnattct	taccatnaaa	tacactanaa	gtntntntcac	780
gagacncgnt	atgttantnc	anactataat	cgcttncatn	tanntatatn	taaaantgct	840
atncagnnag	nngntnttat	atntttanct	ngnnaggnta	tcctcnatan	cc	892

<210> 2541

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2541

gnanaggtct	atgtggctct	ngttagttgt	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggatctactg	ccttagcaaa	tgatcatatat	atgattacaa	gattattaac	tatagtcacc	120
atgctgtacc	ttggaaaaga	aaacctactt	ttcttgctta	agtaaaactt	ttaccctttt	180
caaggactgg	gggacctga	gtatgtgcag	attttggtac	acgcangggg	tcctagcacc	240
aatctcctgc	gtgtaccaag	ggatgacogt	gtgtatagaa	aatcacatgt	ttattaccca	300
tgtatttggt	gttggtgct	tagtctgttt	ccatatcttt	ctattgtaaa	tagtgccgca	360
gtntacatga	gtgtgcagat	aactnttaac	aatactgatt	tcaatccctt	tgtggagttg	420
ctggatcgta	ttaattntgg	ggggaacctn	cgtctgtttt	ccataatggc	tgtaaccaatt	480
tacattccca	ccaacantgt	acaaagatgn	ccatttttnc	atgtctcact	agcactcggg	540
tgtntttttg	gtaatatgcc	ttctaacagg	tntcagggtga	tacccttatc	naggttttga	600
gtcaaatttt	ccanatgatt	taagaagttg	acaantnttc	atatcctgtc	aancgtnagc	660
gatgnttttt	ttttatagnn	agacaggntt	tnntctgttg	tgcagantgg	tttaagatgg	720
tgcgancatg	gntcantttn	tccttttnc				749

<210> 2542

<211> 722

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2542

gnnagnnnnn	nngngnnntt	tnagatacag	ctcttggtct	ttttgcagga	tcccatcgat	60
togatcagta	tgaactctta	aaacatgcag	aagcaactct	aggaagtggg	aatctgagac	120
aagctgttat	gttgcttgag	ggagaggatc	tcaatgaatg	gattgctgtg	aacactgtgg	180
atttctttaa	ccagatcaac	atgttatatg	gaactattac	agaattctgc	actgaagcaa	240
gctgtcccag	tcatgtctgc	aggtcccag	atatgaatat	cactgggcag	atggtctaata	300
attaaaaagc	caatcaaag	ttctgcacca	aaatacatng	actatttgat	gacttgngtt	360

<222> (1)...(754)

<223> n = A,T,C or G

<400> 2538

gnnnnnnnnnn	gnnnaggttn	nnagnnnnnnt	ttctaatacn	aggctacttg	ttcttttttg	60
aggatcccat	cgattcgggtg	gtcctcactg	aagaaagaaa	cattcttcct	aaaagacttt	120
ttttcctcag	agttggagcc	cacagcgtgg	tcaggaaaga	gaagtagcca	ctgggtggctc	180
ctggcatcct	cctgctgggc	agccccctct	caaagtgtga	ggggtccct	tgtgtacaag	240
caggaagctc	tgagaaagtc	aggtttgctc	ctaccacagg	ataattccga	tgaacctgaa	300
aagcgggttt	tggcttgtgt	gcagggactc	tgggtggaaga	aagggtgaca	gcacctgcct	360
gggcatgaca	caagttagga	cccgtaccaa	gaggccctgg	aattgagggt	gggggttgc	420
gtggactcct	tctccctctt	aggaaactct	attgggtctc	catctgtcac	agaagcagta	480
aatgatgtag	gggctgccag	gtatagggtc	ctgtggggat	gctggaacat	gccgangcag	540
gacgtgccag	ccacctctg	cccatatgtg	cacanggcca	cagatgtgct	tgtcggtagg	600
agagaccaag	ctgtctgtgt	gcccattgtc	tgacacctga	gacttcaggt	tcaccccatc	660
ctggttctgc	catttcatt	tgcaagggtg	ctttcccttc	cttttgggga	ctctttaacg	720
cctttgggnc	tgtttaaaaa	aaaaaaaaaa	aaaa			754

<210> 2539

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2539

gnnnnnnnnnn	ggnnnnnnnnn	nnnnnnnnnn	tttnaatnga	cnggctactt	gttctttttg	60
cagggatccc	atcgattcga	gtgcatccat	gcgttttcac	ttgttcttag	gctacttcat	120
ccaataatat	atttgagtag	ttctgaacag	gaacacaagt	aaggagaatt	tttttttttt	180
tttctgatac	agggtcttgc	tgtgtcaccc	aggatggagt	gcagtgggtg	gatcttggtt	240
cactgaaacc	tcaacttctg	tggctcaagc	catcctcccg	ctcaagcctc	cgagtagctg	300
ggactacagg	cttgaccac	cacgcctggc	taatttttgt	atttttagta	gagatgggat	360
tttgccacgt	tggccaggct	ggttttgaac	tcttggcctc	aagtgatcca	cctgccttgg	420
cctcccaaag	tgtctgggatg	acaggtgtga	gccactgggc	ccacgtgagc	agcatatttt	480
taaaagctcc	cctgatgatt	ctagtggacg	agaaccacca	gtctatgtaa	ttatttgtct	540
gtttagtgtc	tgtctgtccc	gaaggttttag	aagttacaca	aggggagggga	ctgtaaatat	600
ttgttgaatg	aaaaatgaat	gcatgggaat	gaggatattt	ctttgcaata	ctgattttat	660
ttccttatac	accataaat	gggaatgctg	gatcatatgg	agctctattt	ttaatgtttt	720
gaggaccctn	catactgctt	cc				742

<210> 2540

<211> 892

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(892)

<223> n = A,T,C or G

<400> 2540

gctagttnga	agaggtgttt	ctaangnntn	ggaatcgaca	tctnnnnagg	cngncentgc	60
gattcgcttt	gctctctcca	ttccaagttg	ttctctgttc	tagaaagcng	atgnnggnt	120

<211> 779
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(779)
 <223> n = A,T,C or G

<400> 2536

gagnagnnnnn	nttttngaaa	gccnnnnnna	ggnagntttt	nagaggnntt	tgaagccctn	60
ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggcc	acttgacaca	120
gtgagtggcc	tcttaaatct	ctcgttactc	taccatgtct	ggctgtgtgg	tgtctttctc	180
ctgacgactt	ggtatgtctc	atggatactc	ttcaaaatct	atgccacaga	ggctcatgtg	240
tttctgttgc	aaccaccatt	tgcagaaggg	tcagatgagt	gccttccaaa	agtgttaaat	300
agcaatcctc	cccccatcat	aaagtattta	gccttgcang	acctgatgtt	gctttctcaa	360
tattctcctt	cacgaagaca	agaagttttc	agcctcagcc	aaccaggtgg	acatccccac	420
aattggacag	ccatttcaag	ggagtgtttg	aatcttttaa	atggtatgac	tcagaaactg	480
attctctatc	aagaagctgc	tgctacgaat	gggagagtgt	cttcatctta	cccagtggaa	540
cctaagaaaa	ttaaattctc	cagaagaaac	tgcttttcag	acacaaaaat	ctagccagat	600
gcctcggcct	tcaatgcccc	cattagttaa	aacattactg	gtttcttcaa	aattatctac	660
accctgatgt	ttgtgaaccc	cattttggga	cccccatttg	gcttntantg	gtaatggaat	720
cggattggct	tggaattttt	ggntgtnaac	acctggctat	tgggcacccg	caaaagtct	779

<210> 2537
 <211> 769
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(769)
 <223> n = A,T,C or G

<400> 2537

gagnaggnnn	nttttngaa	agccnnnnnn	nnggnagntt	tnaagagncc	ttgaagccat	60
tgctacttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagg	gggcagtaaa	120
taataatagg	gaggatagaa	aagtcagcat	ggcattccag	atgagaaaac	tgaagcaagt	180
taaactttct	acatggtaac	cgtgattatg	tagttgatat	acaaagtaat	gactgtgggc	240
cttcaagaag	aggtaaaata	cattcattat	attaacgagt	gcactcttaga	aagatttctt	300
tcaaaaagta	gttgaagtgt	ttttgcttta	aggagtaaat	ctcaatcatc	tggaaattta	360
acttctgttg	aatacctctt	tacatcttaa	aggaaatgtt	aatgcattat	attgaggtta	420
ttattgcaat	ggaattttca	aaaatgtgag	tgtgctcttt	ntgtttctag	aatctataag	480
acacatatct	ggtctaagta	tagtgtctac	taagacaatt	tcacaatcca	naaaatagtt	540
ggttagccaa	ggatatcaag	ttcaacccca	gagactagcc	aaagagggaa	ggctatgaaa	600
taaaaagctt	atagatggct	agnctcatat	ctnnggcttt	atnccataaa	aaggatctca	660
ngaaatatgn	aatcanaaat	atnggtattt	aatctcctcc	ttttttggnc	catngcctct	720
ttagggccaa	nggttttttg	gngaaatcat	tggtnggcca	attnggttn		769

<210> 2538
 <211> 754
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

ctttgcaaat	gtggtgaaac	ccangetgga	gtcataaaat	aatagcatag	gatcattaac	600
taaagtttgt	ctagtgttc	cttgtgttca	cacattatct	cattgaacct	ctgacgatgc	660
taggaggagg	taaatagggt	tccctcttac	cttgggtgaa	ctgagtcctc	tgactaagtc	720
tcaggtcctt	tctaccattg	ngctgcan				748

<210> 2534
 <211> 737
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(737)
 <223> n = A,T,C or G

<400> 2534	
gngngngnnn	60
gacagaggca	120
cccagatcag	180
tgtctctcta	240
ggcatacagt	300
gaataaagcc	360
aaaaaaaaact	420
agatacattg	480
gtgaaatttg	540
acaacaacaa	600
aattccggcc	660
ggttaattgc	720
cgggttanaa	737

<210> 2535
 <211> 753
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(753)
 <223> n = A,T,C or G

<400> 2535	
agnagggnnn	60
nggctctngt	120
gtgagttctc	180
attacctggg	240
ncaagaagag	300
ggaggaaatg	360
ctaattggacc	420
ggaagaaact	480
tatctgctat	540
atctgtctg	600
cacacactta	660
tctaaataaa	720
gagtctntatt	753

<210> 2536

agcaccgacca	tccgtggcatt	gaaacttgag	ttatagccta	ctatcatgat	caatttataaa	240
aatatatata	tagggctggg	tgacgtgggt	cacatctgta	atcccagtg	tttgggaggc	300
tgaggtgggt	gaatcacctg	aggctcaggag	ttcaagacca	gcctgggtcaa	catgacaaaa	360
ccccatccct	acaaaaaatg	taaaaattag	ctaggtgtgg	tgacacacac	ctatcagtta	420
cttcaggggg	ccgatgtggg	agaatcgctt	gatcttggga	ggcgcagggt	gcagtgagct	480
atgatcatgc	cactgtctcc	acctgggcaa	caaagtaaga	cactgtctca	aaaggaaaaa	540
aanaataaaa	tatgagaaag	gttatgatac	aatgttaa	gccaaaagta	aaatgtaaaa	600
tgatagctag	tgtttaattct	caatcatgta	aggaaaaana	aaaaaaaaaac	tcgagcctct	660
anaactatag	ngagtcgtnt	acgtagatnc	ngacatgata	ggatncatgn	tgagtttgga	720
caacccaact	tgaatgcagg					740

<210> 2532

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (745)

<223> n = A,T,C or G

<400> 2532

ggnggtnttt	taacccttgc	tcttgtcttt	gcggatccct	cgattcgaaa	aaaaattgtg	60
gtgattcaca	cctgtaata	cagcactttg	ggaagccgaa	gcgggagggt	cctttgaggc	120
caagagttca	aggccagcct	gggcagtata	atgagaccct	gtctctacaa	aaaattttta	180
aaagtaaaga	aattttaaga	taactaaata	ctacatagtc	atatatttta	aatatttatt	240
acataaaggt	aaaccaaata	gaagaggaaa	taatgttatg	ccctacttca	tatgacccaa	300
aactggaaga	tagtgtctga	aaatgaaaat	gattgtattg	ggaaggtaga	attgtggcct	360
tttttttttt	tttttctcag	ttttcttctc	attacatttt	caatttagtc	tttgtatata	420
gattttgggt	tattggagaa	tatataatgt	gctctattaa	tgtttaagtc	ataaaaaatat	480
aaatttcaag	taatttaagc	tccaatagtt	atctaaccctg	ccttctaata	aatgggaaat	540
aaatatttac	tttttgtttt	gataaacata	tatttgttgg	caactagcac	atgattttta	600
aagtatagtg	gaactataca	tttatgtctt	aaaattaaaa	ctataaagtt	atgtgactgg	660
gaaaggaaaa	ataattcatt	caggattatc	tgacatctta	gtattatagt	agtggtaata	720
ctacnttttn	gggaaatgng	tatcc				745

<210> 2533

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (748)

<223> n = A,T,C or G

<400> 2533

gntnggnttt	ttnanannca	ggctacttgt	cttttgcagg	atccctcgat	tcgaattcgg	60
cacgagaatc	cttcttggga	aacatgttat	tgtcctcatt	gtccagatta	gaaaactgag	120
tgtaaagtaa	gttaaattat	agtcctaagg	ttgaatgcta	ataaagacag	aatacaagtc	180
caatatattg	gactcaaaaag	ccctcactta	actatgggtc	ccatgggctt	cccttggctc	240
tctctgcctt	tttttatttt	ttcttattgc	ttgaggccct	ttctggaagg	taagtctgga	300
ttatctactt	cacactgttt	tagagaagac	ttgtgtgttc	catttaccct	ttactccctc	360
cgctccatgg	cctttcaggg	agaacactgt	gggtatcatg	ctgggtggcc	tggagggtcc	420
aagtaacagg	aatctanaag	gatggaccag	atgtgaacaa	aagaaagcct	gagtaggaca	480
caaaacagag	aagtgggggt	gtaacatctc	taagatatta	cagcttgcta	cttccactct	540

<221> misc_feature
 <222> (1)...(682)
 <223> n = A,T,C or G

<400> 2529

gnnctnntna	gtgncatccg	ttcnatcgga	cnaggaaaaa	caagnatact	aggcttgtca	60
ggtttagccc	natgtttgcn	agctagctgc	tggtgcagaa	atacaagaca	taaataattat	120
ttcgtagaca	gttattattt	ccttactgtg	aatttagcag	aatttataga	agtcttttgg	180
gtagtaaagc	tttggttaaa	ttatttgttt	ttaaaaaatc	gcagttcatg	aaacatttct	240
acttattaaa	tacaatgtga	atactatata	tattcttgc	actgggtcat	aattgttagc	300
cctctcccat	gcctcttctc	ctcccctgaa	tataacatgc	gtattagaag	gtttctttgt	360
gttggtgct	gctcatgaac	catatgttaa	gaggttgtca	tattcatgta	tttaagcccc	420
attgtgtgtt	gtgatttcat	gacttttata	tctaaaaaaa	ccatattgta	gatgttcttt	480
agcttgaaac	acgagtgtt	tgaaattttc	cctttacctt	tctatttggg	cattcagtaa	540
atctacacat	ctgntttang	ctctagttaa	aatagatgat	gtgatgcatt	tctgngatgg	600
nctggttgct	gatttttttg	gtaatggttt	taatagttaa	atttctgggt	catgcttacc	660
tggtgagttg	gtaagtcggt	at				682

<210> 2530
 <211> 714
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(714)
 <223> n = A,T,C or G

<400> 2530

gggnnnttgt	ctaatagcagg	atccctcgat	tccaattcgg	cacgagagtt	tccatttagt	60
ttgattttta	aagctgcctt	tntgaatatc	taataaccaat	tataaaataa	atatgtgtaa	120
gtaaaaataa	atggtaactt	gtttttttata	agaggggaag	ttggttgggt	ttataaatta	180
aatgaacatt	tatgcggncg	gttattttta	cgtaaaaaata	gttggttata	tctaggtaac	240
agaaatttag	aaacctattt	ttctgtagaa	gaaagggtgt	gctatctgct	tttgatttct	300
cagatatttg	cttctcctta	gaatgctatg	atcagatttt	tattagaatg	aagttttcta	360
aaggctttga	ttggcattag	cttcattact	tatttgctta	ggttaagatt	agcccaatag	420
acatattatc	tttatggacc	attgcaaatt	tttctaatat	ctaaccattt	ttaacctttt	480
atatatgaat	aattaaggaa	acattcaatt	ataataaaat	ttattcctgg	cactatgtag	540
gcactcaata	agtatttgtt	aattgagtaa	atgatcccg	tagataggta	catacaatat	600
acaggggaatc	tttttctact	acgtgtgttt	ttcctcaaaa	tattttttta	gttccacttc	660
atcatgaaaa	tacttggaaa	ctgacaccca	agagaatcat	gtttnngggca	cagt	714

<210> 2531
 <211> 740
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(740)
 <223> n = A,T,C or G

<400> 2531

tggtgttntt	taganccagc	tctgttcttt	gcggatccct	cgattcgaat	tgggcacgag	60
aattttcctt	atatgttctt	tgacccttga	attacttaga	aatgtatttn	tttaatttcta	120
aatacttaca	ggtttaaaaa	ttttgttttc	aattactaat	tttaattctgt	ttcatcagaa	180

<210> 2527
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(752)
 <223> n = A,T,C or G

<400> 2527

nnngaggntn	nanancagct	cttggttcttn	gggcaggatc	cctcgattcn	aattcggcac	60
gaggctagtt	cgagttttttt	tttttttttt	tttttttttt	tttttttaaat	aaggggcaag	120
tttccaaaga	tcagtgtgga	gtgctacaga	aataattata	ggagaggaaa	tcataatcac	180
agaaggtnta	atgcttggtt	gaggctccgg	aataagaact	aaaaaaaaaa	caaaaaacac	240
tggtttcatg	cttacggggt	acacactttg	gngcatcccg	tgaacacaaa	ttttaatacc	300
aaacaatcct	tgatgcttca	cctggggctg	ccaagcagtt	tgtaaaacag	aggaaaacat	360
ttagtgcagt	ctgtattatc	cttttccaac	ttttctggtt	gtgcaagtgt	ttgaanattc	420
attggccaat	caatgaacaa	caaaggnttt	ctgagagaag	acaaggtgga	cttttcattt	480
tgttagtaaa	taccagtggc	actggtgaac	gaaacaaata	cttttatctc	agtctttcaa	540
atcagtatta	atgtctgngt	ttccttccac	tgacagctct	tcttctagtt	tcactgaaaa	600
aaggggtgta	gtatttttat	cttggcactc	tnttccaaat	ccttnagcag	ctcctcttct	660
ttatatctcg	ccacatngac	ctntnaaccg	gaattgncct	ttantttgcc	gnggngcttt	720
gaaaaatccc	gtngttctta	aaaacttggt	ga			752

<210> 2528
 <211> 734
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(734)
 <223> n = A,T,C or G

<400> 2528

ggggnnnnnn	ttcttaatat	tgcttngtct	ttgcaggatc	cctcgattcg	aattcggcac	60
gaggcaggtg	ttatatattg	aactactagc	aattcgagag	cctgcatcag	tttggagaaa	120
gactatcaac	ctggaataac	ctacattgta	gttcagaaga	gacatcacac	tcgattattt	180
tgtgctgata	ggacagaaa	ggttggaaga	agtggcaata	tcccagctgg	aacaacagtt	240
gatacagaca	ttacacaccc	atatgagttc	gattttttacc	tctgtagcca	tgctggaata	300
cagggtacca	gtcgtccttc	acactatcat	gtttttatggg	atgataactg	ctttactgca	360
gatgaacttc	agctgctaac	ttaccagctc	tgccacactt	acgtacgctg	tacacgatct	420
gtttctatac	ctgcaccagc	gtattatgct	cacctggtag	catttagagc	cagatatcat	480
cttggtggaca	aagaacatga	cagtgtctgaa	ggaagtcacg	tttcaggaca	aagcaatggg	540
gcgagatcca	caagctcttg	ccaaggcttg	tacagattca	ccaagatacc	ttacgcacaa	600
tgtacttcgc	ttaaatagtc	caagtatat	ctctgagang	aagtactgaa	agatgaattg	660
acatacaacg	tatgtttcca	gtgaaagtca	attgagtaag	gacaccttca	gccatacaga	720
aaccaacact	gtgg					734

<210> 2529
 <211> 682
 <212> DNA
 <213> Homo sapiens

<220>

gctgaactta	gaaaccacca	agtggcaggt	gactttgcct	gacatccgtg	ttcacagacc	540
tncacagccc	ctggtgaaaa	ccacttcttc	atgtcccacg	tccatctaata	tacatgtgtt	600
atTTTTtGnc	atttgcagag	tcaacggttg	caggaaagtt	tgaagaaaag	tgaattacat	660
caaaatcttg	gnatagtata	taagtcacat	ggtttcaaaa	tataactttt	tttgaacctc	720
agcaactttg	aatggat					737

<210> 2525
 <211> 835
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1) ... (835)
 <223> n = A,T,C or G

<400> 2525						
aggnntntga	nccagctctg	ttctttgcgg	atccctcggt	cgaattcggc	acgagaataa	60
gcttttcttt	aaattaatta	gaaattactt	gtaggaaatg	tatagaataa	caatgatcat	120
tttttttaac	taaatgattt	acaatagtga	gaaagttgac	cttgagttac	atgttgaaag	180
aatagtatgt	aagctggcaa	cagaaattga	aattgagaca	gatttcagca	ccactgttgg	240
taacaggctc	ttattccaga	ggaaacatgt	cagtttttta	ttagtgagta	aaggatttct	300
gcgaagcttt	aagaatatct	catgttgagt	attgacatgt	attttgaatg	atgattttat	360
gaaataacac	ttgggattat	ttttcttatt	ctgnatcccc	caaattacct	taaaaactta	420
catcttttgt	tttgggaggg	atccttttagc	aaatatgcct	tttgtatggg	aaagatcctt	480
ttatgaaagg	tatactatt	aaatatTTta	gtttctantt	accaatatca	cntattccga	540
aggatanttt	antaaaaaat	tggccaaagg	tccaggacct	cnttttaaaa	acccaaacct	600
tttaatttta	aaangaatat	tnccaaggga	ttacccttag	gaatttaatt	cccaaggaaa	660
aatectcaat	tttccantcn	atggtttttg	gccattttnc	ttctttttta	aaanccaatn	720
gggttnaatg	gcccttggt	aatttgggta	ataatngccn	tanctggagt	ggacctggta	780
ggncccttga	aantnccgga	tctnggggtt	acctttggna	tggactggga	taacc	835

<210> 2526
 <211> 740
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1) ... (740)
 <223> n = A,T,C or G

<400> 2526						
gngtgtgnnn	nnntttntta	aatgcggctc	tngccttttt	gcaggatccc	atcgattcgt	60
gcacactaac	atggcacctg	cntaaaaancc	acagacnggt	aacttttaggg	acttcacagt	120
ggactcaagc	agactgatcc	cagattgtag	gtagaagtgt	gtttgcaaag	gccagaggag	180
ctgttaggac	ataatgcat	ggagacaatt	tgcaacaatc	actgantcca	cgtttctgct	240
gtttaaggg	ggctgaaagg	atggaggtnt	agcttgtaat	gcaaaatata	cgcagaggtt	300
catagtgaag	ctgaggagga	gggccttcaa	aagtttaagt	ggagatgttt	aggtcagtag	360
caaattgggc	cagtgggaga	gagtatgccc	agagtttggg	gagggtcang	gtgtcnggtg	420
ctgggatgag	ggcttcatgt	ttggaagacg	caaggtagag	agccangaga	ggaggaaaagg	480
tagaacagga	tgganggcaa	gacctgtgta	agaagaagtc	ttaaactgtc	aaccaaacac	540
aggcatgctc	ataaggaaaag	gttaaaaaaa	aaaaanaaaa	aactcgacct	ntanactata	600
gtgagtcgta	ttacgtagat	ccagacatga	taagatncat	tgatgaattt	ggacaaccac	660
actagaatgc	agtgaaaaaa	atgctttatt	tgtgaaattt	gngatgctat	tgctttattt	720
gtaacctttt	taacctgcat					740

anggccaaata	gtntcaccat	cctcnttttg	caaataaaaa	gctgatgggt	canagaantt	300
aaatgacttg	cccaagggtga	ctgagccant	angccacana	cagggtccaa	atcccantct	360
ggaccgattg	gatgggcatt	cctgggtggg	ccggctccct	ctctggcaag	gctgtcatgc	420
ccccccagtg	ccctggcttc	agctntggct	ggatcagtaa	aganccaagt	cgaagatcaa	480
gtcagggaaa	actcatgttt	tgnggctaag	aantattgct	acccttaate	tcttcacttt	540
ctcttnagct	ncatgaagga	gcatttaact	tttngaagga	gtcattttcc	acaaaggaaa	600
cagttcttaa	aaatnctgng	gggttgggct	cactggctna	cacctggatt	tccagcactt	660
caggangcca	agatgcagat	cactcgagcc	ttaanaagtt	caagaacagn	cccgggtaac	720
gtggca						726

<210> 2523

<211> 868

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(868)

<223> n = A,T,C or G

<400> 2523

ggcnggtctt	gccttttttg	aggatcccat	cgattcgaat	tcggcacgag	ggccagtagg	60
tgctaagggtg	gacaccaccc	cttcntccct	ntncagaccc	atcccaccac	cgtggntttg	120
nccnttcena	gctgcntaat	cactggacca	cctgggnatta	cnngngtgat	ccancacaac	180
ngtcctgtac	nctatgntgg	atncctantt	agatntcctg	nctntntgga	tannnnanna	240
cntnancaga	cnatgaacng	tntgnacata	ttatatnaca	tgngatgg	ttgtganacn	300
nttngtacng	tagaagtgtc	tcttctgagc	ccattgnntc	nttcenagat	atanntngga	360
cntgatthttg	acttgcattc	agcattntan	aanactttta	cagttgatgn	nactnattac	420
cnancgnact	gctnnttcat	tncaaatnat	tattcagggt	accnaagggt	atthttctaa	480
accattgtan	tttataaatc	caaggggaaa	tttccccntt	ccctnnntnt	tnttngaaat	540
nttggnggcc	nanngaaant	tttnanaana	aaccaatggg	ctttaaaaaa	aatggggccn	600
ttaaggatta	ttaanccgng	nttnattttc	caancagnag	ggaataaaaa	ctgccanatg	660
nggcccnaatn	nanaccntg	atnaaagggt	ggtangtatg	cctnggggtat	tnaggaggga	720
tttaanttcc	ctttgttttn	ccaccncttn	ttggnaaacc	cnncggggtg	aananggnnt	780
tannttgggg	tnnnnggntt	annncncttt	tnaacntnna	ntnnnnggct	ncttcccgtg	840
gnatcctnan	cttgatnnga	ncccatc				868

<210> 2524

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 2524

gnagnnnnnn	nttttnnagg	ngcgtctctg	tctttntgca	ggatccctcg	attcgaattc	60
ggcacgaggt	ttctaagcac	ttcctgtatt	gcataatcac	tcatttaate	ctcacagcaa	120
tgtgagatac	atactatcct	ccccatttta	taattgaggg	aactgaagca	tagacaggtt	180
acatagctgg	tgactggcag	atgaattgac	ttagccgtgg	tctgcaggt	gatgagtggc	240
agcactgtgc	tcttatcacc	agctcttgag	cgtgctgcac	cctctcattt	gtcgttgggc	300
ttccctagtg	ttcagtactg	tgccttgcac	gtgtttatac	tcagtagctt	ttgaatgaca	360
gacttacatt	gcaaatacaa	cagatttcca	tgtcttatta	gaaactgctt	ttcttgaatt	420
actacatgta	acttgaagga	ttggtgaata	tttacagttg	ttgaaataca	aaaacaggtg	480

tttgcaggat	cccatcgatt	cgcacactcc	aggctgagaa	aagagtaatt	aggaggcctg	120
aggaggggccc	cgaggaaagg	ctgttggggg	gtgctggggg	tggtagccga	gcgccttccc	180
ctcacctcaa	ccagagaaga	gcntccgggt	gctttttaaa	gcttttagcc	tgccctanca	240
aggacaaagc	atgttagatt	agagatgctt	ctgctgatcg	caggggttct	tatttgaaaa	300
catctatgat	gggggtgggg	tggaaggaac	aggttgtggg	tntgcaggaa	annntgnnct	360
aaaaattntg	antnngnggg	tnaggnnnnn	natnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	900
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	960
nnnnnnnnnn	nnnnnnnnnn					979

<210> 2521

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2521

gcggtcnatg	ctgctcttgt	tctttntgca	ggatccctcg	attcgaattc	ggcacgaggt	60
gtgagttgca	tataacatat	ataaaagctg	taacctggga	aaaagttatt	atctggaagc	120
tttagaaatt	aatgttattc	tttcttaagt	atcatcagga	aattaatcaa	aatggccacc	180
ttgatacca	aaataagggt	ttggggcata	acatccttat	gaattcaaat	gttagtcatt	240
tcacatatct	tccactttat	ttcattaagt	ccttcctagt	agacactgtt	caaacattat	300
tcaccattta	ctaagtctgt	tacaacatta	ttttagaaga	tggatatgga	tagctgttct	360
agctttttaa	gttttcagt	taaagcacca	tgtgctaaac	attggccagg	atattctgta	420
tgaaatggct	ttagttacag	gcctgtctga	caacagtttt	catcagaaaa	gtatgcttat	480
tttcctttct	tttagaaaat	ttggctgaaa	gcaatttttg	caaagtcagc	atagccttaa	540
gtgtcacatg	agaaagatgg	aattgaagt	gctgttaggt	agacctgacc	tgggtatggt	600
gactgtgggtg	acatgagtcc	tttggaggac	acagcgtctc	tncagcatct	ctcttctgag	660
ggtcactctc	ttttgtaggg	gcttaccccc	ttgncaatgc	tacacacaaa	aaaaa	715

<210> 2522

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2522

gnnggtttnt	cttgnrcagg	atccctcgat	tcgaattcgg	cacgagcccc	tctccacatt	60
gacctctaga	agtgggcctg	tccaactcct	aagtccanct	ttcccacacc	gggcagaaag	120
ctttttactg	gccccgttgc	tcccgggtga	ggcctaaaca	cttgatgatg	atgaagatga	180
atatngnatg	atggtagcca	tcacacagnn	tttcccntgt	aaccctncga	acaaccctgc	240

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2518

ggngggntcn	aaagccangc	tcttggtctt	tgcaggatcc	ctcgattcga	attcggcacg	60
agctacccta	cagatattga	atgcaccttg	agataattta	gtgtttttta	ctgatacata	120
atztatcaag	cagtacatga	aagtgttaata	ataaaatgtc	tatgtatctt	tagttacatt	180
caaatttgta	actttataaa	catgttttat	gcttgaggaa	atttttaagg	tggtagtata	240
aatggaaact	ttttgaagta	gaccggatat	gggctacttg	tgactagact	tttaaacttt	300
gctctttcaa	gcagaagcct	ggtttctggg	agaacactgc	acagcgattt	ctttcccagg	360
atttacacaa	ctttaaaggg	aagataaatg	aacatcagat	ttctagggtat	agaactatgt	420
tattgaaagg	aaaaggaaaa	ctgggtgtttg	tttcttagac	tcatgaaata	aaaaattatg	480
aaggcaatga	aaaataaatt	gaaaattaaa	gtcagatgag	aataggaata	atactttgcc	540
acttctgcat	tatttagaaa	cataccgtta	ttgtacattt	gtaaaccatt	tactgtctgg	600
gcaatagtga	ctccgtttta	taaaagcttt	ccgtagtgc	ttggtatgga	ttaaattgnt	660
taaaatattc	ttagactcga	tgctgnataa	aatattatgg	gaaaaaaaag	aaaatccgta	720
ttttgnetct	naacttttat	tgaagtttt				749

<210> 2519

<211> 796

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(796)

<223> n = A,T,C or G

<400> 2519

gngtggnnnn	nntttctnaa	atagcgctct	tgtcttntgc	aggatcccat	cgattcgaat	60
tcggcacgag	gaaggggttt	aaaaaggaaa	aggtgtggaa	gagatgcagg	agtgggtgcag	120
gtctgaatgt	cttggtgtga	tagttatatt	gagtaattgc	ccatctggag	gtatggtttg	180
tgctcatctg	acttcagctg	ggtaatgcta	ggctaactgt	tcgaaactcc	cccatgcaa	240
gaggagtctg	caactccatc	tctgcttggt	ttgtttcaaa	actggccctt	gaaatttcta	300
agcaagtacg	taattagata	agtgaacact	gttcatggac	atgcctgggtg	ggaaagggag	360
aaactaaggg	tttcaaagta	tgcttccagg	ctgaaagcaa	aaaggaaaaa	aaaatgttct	420
aaattgcatt	ttgaggggtg	gatactcggt	ctatgaaaag	tgatgaatta	gcttctctat	480
tagtaagact	ttataacatc	tatatgnttt	taaaattttt	acttatttat	tgggtaaaag	540
aagcatttaa	atgtggccaa	gggctnttga	caaagttctt	angtaaccaa	tgttagggaa	600
naatgacttt	ttggggcaac	tttttgggaa	aaattgacct	tgcttaaaaa	gccaaatttg	660
gttaanncna	cccccaacct	ttgacaangg	gtttcngnaa	ntnnatnggg	ggcccgccea	720
aangngggaa	accttggggg	tcccaaagaa	accttccctt	ggggggccct	tgggncttan	780
cccantnaaa	ttgggc					796

<210> 2520

<211> 979

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(979)

<223> n = A,T,C or G

<400> 2520

gnagnnnnn	nttnnnngnn	gcngngnnnn	ngnnngnttt	ttngatcagc	tcttgttctt	60
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<211> 761
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(761)
<223> n = A,T,C or G

<400> 2516

gntnggntcn	agancagcta	cttgttcttt	tgcaggatcc	ctcgattcga	attcggcacg	60
agcctgcagc	cactaatgca	ttgtgtatga	taacaaaaac	tctggtagatga	cacattttct	120
gtgatcattg	ttaattagtg	acatagtaac	atctgtagca	gctggtagt	aaacctcatg	180
tgggggtggg	gtgggggtgt	attccttggg	ggatgggttg	ggccgaatgg	ggagtggat	240
atgtgacatt	tttctgttt	taaattctag	gatagatttt	aacatccttt	gcgggtccag	300
tccaaggtag	gctgggtgtca	tagtcttctc	actcctaatac	catgaccact	gtttttttcc	360
tatttatatc	accaggtagc	ccactgagtt	aatattttaag	ttgtcaatag	ataagtgtcc	420
ctgtttttgtg	gcataatata	actgaatttc	atgagaagat	ttattccacc	aggggtatatt	480
cagcttttgaa	accaaactctg	tgtatctaat	actaaccaat	ctgttggatg	tgggttttaa	540
aaaatgtttg	ctaactaccc	aagtnagatt	tactggatta	aatggccctt	cgggtctgaa	600
aaagcttttt	taacttcttn	gcttaaaatg	ccgtttaatt	ttgataagat	ncttnaaatn	660
gcctccaaaa	gtgttananc	caatcatttn	aaataaacn	ggntgtatat	tgcatnatgt	720
gtacatgcnt	atncccttct	ggttaaaact	naaaaaaaaa	t		761

<210> 2517
<211> 750
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(750)
<223> n = A,T,C or G

<400> 2517

nggntctata	gcangctact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agctgggggt	cctgcagtgc	ccgccttctt	agctcagggc	ctttgcatag	gctgttcctc	120
tgctgggtg	cttttctctg	tacttccctg	ggctgcattt	gcttaactta	ctcttctgat	180
ttcagtctca	atgctgcttc	cttaggggta	agccttctct	gacctacat	tctgtagaga	240
tacccccatt	ctgccattct	ctcttttgtg	gcctgggttt	cacttgtaac	taagtcatta	300
tccctgtatt	tggtttgctt	agtacatgtc	tgtcctcaag	caggggctgg	cttcaggctg	360
ctgaccctgc	tcaactgctc	ttctcacccg	ctcctggctg	tggcttctcc	togaggctgg	420
tgctgcacgg	ggcgggcagt	gcatggccat	gtctccttgt	cagcgtccta	cttacaagtt	480
gaggaagccc	acagccagga	agtgacttgt	ccagggtcac	agggaatgtg	gagagagaat	540
aagaaggctc	tggcttctan	ggganggang	cttataactc	tacactttcc	tggccaggat	600
caccagggtc	tgttggggaa	cacataagtc	cctgcctgga	tggtaacctt	tttgccttct	660
tccaaatgtg	caatgcctgg	aanacggtgg	cctgccgggg	gaccaaggac	caacttttta	720
tgcaggaaaa	anccccggaa	cttctgggcc				750

<210> 2518
<211> 749
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

cattngaatt	ttaggggana	agactattgn	ttnggggaaan	cttgtaactt	ncttttttgg	660
cntnnaaaaa	ttgtcnnagg	gttttanaaa	aaaaantttt	ggattggntt	ccgttgngtn	720
attactngna	aatnctanna	actttcggnt	agggcccan	tttaataaat	ttttntanc	780
ccctntannt	ttcntaanct	aanncttgc	aaanaaan	t		821

<210> 2514

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (747)

<223> n = A,T,C or G

<400> 2514

nggttttaga	tcagctactt	gttctttttg	caggatccca	tcgattegtc	caaccctggc	60
gatgtcacca	gcattggtgg	tcagggttaga	gtctctctgag	gacccagcat	agagcactgg	120
tgccagggac	caaactgaga	ccccaccacc	gtcatcaaca	cttacatacc	ataaaggtct	180
tcagagtgcc	ttggccctag	acctcccttc	attcttttga	gagatggaat	ctaagaatga	240
aacatctcca	ctcagtcctg	caaatatgga	agttcttgag	ataccttttt	ttggtagata	300
cttgtgctgg	tattctgaga	gtcactttac	tctgatgggt	tgcaagattc	ctaaaatcaa	360
ctccagagct	tacaagacag	gtttgagaga	gggagaaagg	aaaaccaact	tactggcccc	420
catgccatct	tttcccgttt	agccattggg	aggctgggct	gcacctctgt	caagtgtcct	480
catgggtattc	tctctgttcc	tctcctcagg	ccatgggtgt	atatggagcc	ctcaccaaaa	540
gccccagtgc	cagggactnc	agactcactc	ttcagtggga	gcagcagaga	tgtccagggg	600
acagatgcaa	gtcttgatga	ggaacttgat	cgagtcaaga	tgagttantg	gaactgggct	660
tggccagggg	gtctggggac	aaggaagcag	atttctctgat	tctggctcta	ctttctctgc	720
aagatttggn	tttaattttt	aattgga				747

<210> 2515

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (746)

<223> n = A,T,C or G

<400> 2515

gntnggttaa	nccagctctt	gtgcttttga	ggatcccatc	gttcgaatnc	gnctngagag	60
acagantnct	gantggaggg	gntgaaactt	cnnaggggna	cagagctgtt	cnagncttgn	120
gngctgcnta	tgagcactgg	gttcccngag	anaagatcct	cncnactaat	actgggtctt	180
cagagctttg	caanntggcn	ncaantgctt	ttcttgccca	nagaataanc	agcatnaact	240
ccatangngc	tctgngtgaa	gcancangag	ctgatgtata	ncangtagcn	ncagcnattg	300
gaatggacca	tanaatngga	aacaagtttc	taaanccann	gtagggntag	gtgggagctg	360
ttancnaacg	gatgntctga	attaggatna	tctntgtgan	gctctgaatt	gccanaatnc	420
nctcggttatt	ggcancaggt	natagacatg	antgactacc	ataggangag	gttcgcttnc	480
cggatcatag	atagcctgtc	taatacctaa	ctgattanaa	gatcctatct	tgggattngc	540
attcaaaaann	gacactgggt	attcaagaga	atcttctagt	atatatctta	gcacatattn	600
cgatggatga	aggtgcacat	tnacntatnt	atgaatccan	aagtnccctan	ggaacaantn	660
gtngnggatc	ttgnctatca	agtgtttttag	aggatgacca	attntnccgg	cttgnggacc	720
atttcnaagn	ntccttttga	agcnng				746

<210> 2516

aatttaaagt	gagagggcatg	gttagtgtgt	gatacaataa	aaagtaattg	tttggtagtt	360
gtaactgcta	ataaaaccag	tgactagaat	ataagggagg	taaaaaggac	aagatagatt	420
aatagcctaa	ataaaagagaa	aagcctgatg	cctttaaaaa	aaatgaaaca	ctttggatgt	480
attacttagg	ccaaaatctg	gcctggattt	atgctataat	atatattttc	atgttaagtt	540
gtatatTTTT	cagaaattat	aaatattatt	aatttaaaat	ttgaatttgt	gtttgactaa	600
caacctcgat	gggatcttct	tcaaccttcc	attaagatcc	ctgcagnaag	aaaatnggaa	660
aatattcaaa	tanttgcaa	gggtggtaaat	tggngaagac	caacttaatt	attaataccg	720
tggttnaagg	tttcttactt	gggaccccca	ttggnaaatg	gganttaaag	aaaaa	775

<210> 2512

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(821)

<223> n = A,T,C or G

<400> 2512

ggtangnatg	gggttttttnc	agcacttggt	agttttgcag	gatcccttga	ttcgaattcg	60
gcacgagcct	gcatgcnnntg	ntgcnnagt	nntgangnct	gaaactcngg	tatnnncat	120
angnctgtga	ncantgatca	ntagggacnt	aagatncata	tnntgctgct	ngnnactgaa	180
nnnctgtggt	ngntntagn	nngntgtatn	cctcngngga	nantntccan	ncatngtggc	240
aggcacctnt	agtcccagct	actcgggagg	catnaggcaa	nagantggcg	tgaacctggn	300
aggtggagct	tnagtgaag	ccaagatcnt	gccactgcac	ttcagcctgg	gtgcagatga	360
gactccgnct	taaaaanaaa	cagaaaatac	gctcaatnan	taatacattt	ctgccaaga	420
taagagnctt	cccttttgtg	gaatggntat	gaaaaatatt	ttnaagannn	ttttttaatt	480
aaccaatant	gtcttgatta	cttnnnccctt	tcatttgcct	ggatcatcat	ntnaatngnc	540
cttggggaaat	gtgatgaaaa	anggtaancc	ctttggntat	ggaatantng	cntagatgan	600
cattngaatt	ttaggggana	agactattgn	ttnggggaaan	cttgtaactt	ncttttttgg	660
cntnnaaaaa	ttgtcnnagg	gttttanaaa	aaaaantttt	ggattggntt	ccgttgngtn	720
attactngna	aatnctanna	acttttcggnt	agggccann	tttaatgaat	ttttntanc	780
ccctntannt	ttcntaanct	aanncttgc	aaanaaan	t		821

<210> 2513

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(821)

<223> n = A,T,C or G

<400> 2513

ggtangnatg	gggttttttnc	agcacttggt	agttttgcag	gatcccttga	ttcgaattcg	60
gcacgagcct	gcatgcnnntg	ntgcnnagt	nntgangnct	gaaactcngg	tatnnncat	120
angnctgtga	ncantgatca	ntagggacnt	aagatncata	tnntgctgct	ngnnactgaa	180
nnnctgtggt	ngntntagn	nngntgtatn	cctcngngga	nantntccan	ncatngtggc	240
aggcacctnt	agtcccagct	actcgggagg	catnaggcaa	nagantggcg	tgaacctggn	300
aggtggagct	tnagtgaag	ccaagatcnt	gccactgcac	ttcagcctgg	gtgcagatga	360
gactccgnct	taaaaanaaa	cagaaaatac	gctcaatnan	taatacattt	ctgccaaga	420
taagagnctt	cccttttgtg	gaatggntat	gaaaaatatt	ttnaagannn	ttttttaatt	480
aaccaatant	gtcttgatta	cttnnnccctt	tcatttgcct	ggatcatcat	ntnaatngnc	540
cttggggaaat	gtgatgaaaa	anggtaancc	ctttggntat	ggaatantng	cntagatgan	600

<400> 2509

gnnggggtntt	tanancagn	ctctgttctt	ttgcaggatc	cctcgattcg	aattcggcac	60
gaggtggcat	ttgatgctgt	gggttgagc	ccagctttgg	ggtcagacac	acctgggttt	120
gaatcacatt	gctgcccctt	ccaggctcac	atcattttat	ttcttttttc	tttttcttn	180
tttttttttt	tttgaggcag	gagaattgct	tgaacccaag	aggcggaggt	tgtggtgagc	240
cgagattgca	cctttgtctc	cagcctgggc	aacgagcaaa	aaactctgtc	tcaaaaaaaaa	300
aaaaannnaag	aaaaagaaaa	atggcttcca	ggacagagca	tgctcatttg	ctggcggaca	360
gttccagaaa	cagaccctgt	tagtccttct	acttacctgc	tggatttttc	aagccctaaa	420
tttataactt	tttgaaacaa	aataatgngt	aattttccat	ttgggggcaa	actctattct	480
tgngagcatt	attaaaatct	tggttggtaa	atatattggc	tttctcttaa	tattgctctg	540
ggtcaggaag	aagctgttca	cggtgtgata	atactcttta	gatgggcttt	cattattata	600
gatgcatcat	gtcttctgct	ttcacgtgtc	tggggatggg	gtcaaaaatg	catccttcag	660
ctgacagaaa	aatccaggat	gagatccgaa	ggatactggg	gtttctgact	tttccaaaat	720
acttggtngg	tttcattaaa	aaaaa				745

<210> 2510

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2510

cttggcctttt	tgcaggatcc	catcgattcg	aattcggcac	gagcagagct	tagacatcca	60
aaactaatca	atgctgaggt	ggctaaatac	ctagcctttt	acatgtaaac	ctgtctgcaa	120
aattagcttt	tttaaaaaaa	aaaaaaattg	gggggggttaa	ttatcattc	agaaatcttg	180
cattttcaaa	aattcagtg	aagcgccagg	cgatttgtgt	ctaaggatac	gattttgaac	240
catatgggca	gtgtcaaaat	atgaaacaac	tgtttccaca	cttgacctg	atcaagagca	300
gtgcttctcc	atttgttttg	cagagaaatg	tttttcattt	cccggtgtgt	tccatttctt	360
tctgaaattc	tgattttatc	cattttttta	ggctcctctt	tatctccttt	cttaaggcac	420
tgttgctatg	gcacttttct	ataacctttt	cattcctgtg	tacagtagct	taaaattgca	480
gtgattgagc	ataacctact	tgtttgnata	aattattgaa	atccatttgc	accctgtaag	540
aatggactta	aaagtactgc	tggacaggca	tgtgtgctca	aaggacattg	attgctcaaa	600
ttttaaggaa	atgggnccaa	tgaaccgtng	gttggtgggga	aggggaaaga	ngaaaccnga	660
gcttggtcan	aatgtggaaa	tnggatctgg	tggnaataaa	catgttttaa	accaancenn	720
nnnnanaaaa	aaaagncctt	tttta				745

<210> 2511

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 2511

nggtntttta	nanncaggct	cttgtctttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggtaaaacat	gtaatttgga	catgcaagac	aatgctgctg	ccaactaaca	ttgcattgat	120
tcattaagat	gttatttttg	aggtgttctt	ggcttttcac	tgacaattcc	aacattcttt	180
acttacagt	gaccaatgga	taagtctatg	catctataat	aaactataaa	aaatgggagt	240
acccatgggt	aggatatagc	tatgccttta	tgggttaagat	tagaatatat	gatccataaa	300

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (733)

<223> n = A,T,C or G

<400> 2507

nnngggnggt	tttanatcag	ctcttggtt	tgccgaccct	cgattcgaat	tcggcacgag	60
aagaggaagg	taagtagata	aatagggag	taaaccaggt	ttctaattca	tgggtgaatc	120
cgagagaata	ggtatcagat	tagggattac	aaaatgtagc	atgggtacta	aatatcagta	180
caaagcagcc	acaataatat	tgattttatg	atttaagtaa	cccgaccaa	ccttgatgta	240
tctcatcatg	ttgaatttct	gctccagata	ataaagtatt	gtttgatctt	gtgcattggc	300
cttttatttt	tcagaatgat	tcaaaggatg	gctttgggga	ttcactgtaa	gattttttgt	360
catctaaatt	atacttgagg	tggagaggca	taatttaaac	aacttcatag	gcaaagaaaa	420
gagctataca	cagcagatcc	tggattagga	aaataaatac	gttttattat	tcagaacatg	480
cttttatgaa	ctccttttaa	aaaattgcaa	gccttgagct	gagctgagat	tgccaccatg	540
cactccacct	ggatgacaga	gaaagacttc	gtctccagaa	aaaaaaaaatg	aactccagta	600
cagataaccc	ccgcggggcc	ggagatttct	accttctgcc	ttactcccat	cagaagaatc	660
gagtttatgc	atcacagtna	catgtcactg	gccttcagcc	cccgcccat	ccgtcacctt	720
gctgngtcgt	gag					733

<210> 2508

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (750)

<223> n = A,T,C or G

<400> 2508

gngggngntt	naaatanaca	ngctacttgg	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagct	ggtcagggtt	tgactcagga	agctgagttc	cagcttggtt	ccttggcagc	120
actgccaaag	agttagacca	agctgcagct	tttgagggtga	aaggggatgg	aagaaagtac	180
tgttactttt	ccacttagaa	tttttggtt	ttgttcttaa	tgaatagggt	cattttcaat	240
ttcaaagcaa	agtgttaaca	tttttgaaat	ttgtctcaat	tctaaaggcc	aaacttaa	300
atgtctcttc	ctactggggc	atggagcaag	ttattcatca	aatacagatt	ctcgcatgga	360
aaagaaagct	aggatagtgt	gtcgctgctg	ctctgtggca	aagaacagct	cctttctaag	420
caacagcctc	actctactag	aataggtctg	agcgcgcca	ttcatggctg	attgcaactt	480
ccactgggtg	ggatttcaga	tctagaatct	gttttcagat	gccttaaaga	gaagacatag	540
aaacacattc	ttaacagttt	caggggagat	agttgggata	gtttgtagtt	ttgcttaagt	600
tatatgtgtc	tgntttctgc	ttttgggtgt	aacngactaa	cccttaattt	gggtgggttag	660
agaantgatg	ggaagacctn	aagaaagctc	anatgacatt	tggctttgct	ttaaatgtgt	720
agttttctct	cacaaggcta	gtcagaaaa				750

<210> 2509

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (745)

<223> n = A,T,C or G

gaggtcagga attcaagacc agcctggcca acatggcgaa ccctgctntc caaaacccaa 720
aaatt 725

<210> 2505
<211> 742
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(742)
<223> n = A,T,C or G

<400> 2505
tttnnaataca ggctacttgt tcttttttgca ggatccctcg attcgctgaa ttgtatcctt 60
gaaaaatgct atgttggaat cttaatcccc aggacctcag aatgtgacct tacttattaa 120
aaacaggggtc ttacagagg tgttgaggtt acagtaaggt cattaggggtg ggccttaatac 180
cagcatgact gatgtcctta aaaggggggac ttggagaga aaaacatgct caaggaagag 240
gatgtgaagg ctacgtgaag agactggagt gatgtgtctg caagccaaag aacacaaaaa 300
atcgctagcc accacctgaa gctggaagag gaaaggaaag atcttcccta ggccttcag 360
agggaacacg gccttgatct cagacttccc ctctaagaac tgtgggagaa tcagcatctt 420
ttgtttaagc ctcccatgtt gtggtcttta ttgtggcagc ctgagcaaac acagtggcta 480
aggaaactaa tttcaatcag agacaatatt caaaattcag cactggatat tggcaggact 540
aggcactaac cagtcagaag agatgacagc tttgaactac tcacacaggt gggccactgt 600
ggggcacaga gatgatgtat tggnaaccag gagtacata ggacgatggc tcaatgacat 660
gagaaaacag ggttggangg aaggaactta agaatgctca ataccttgn aatgggnaca 720
aaagaaagat tanttagatc cn 742

<210> 2506
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(752)
<223> n = A,T,C or G

<400> 2506
gaggggggnt tnaagaccct tgctacttgn cttttttgcag gatccctcga ttcgaattcg 60
gcacgagcct gcctcccatt ctatgcaaag tcatccctcc gtgcactgag ataaatgctt 120
atctaattgc ctcccttggga gaggtcatc agaaactcaa aataatgcaa ccatttgact 180
ctcacctacc tgtgacctgg aagatccctc tctgcttgag ttgtcctgct tttctggatg 240
gaaccaatgt tcatcttaca tatattgatt gatgtctcat gtctccctaa aatgtataaa 300
accaagctgt gccctgacca ccttgggcac atgtcgtcag gacctcctga ggctgtgcca 360
caggcatgca gcctcaacct tggcaaaaata aactttctaa attgactgag accagtctca 420
gatattcagg gttcacagta tccaaaaatc caatcacatc tgaaaccgcc tttgcaaaaa 480
ttatcacagt gagaaaaataa tggcagtgaa agaaagctga tctagccaac ctccctcttg 540
ccttttagctt tcaagctgct tttacttatt cctgggttta agccaagcta catgtgggag 600
tcatttagtt gatagtttaa attataataa ccctttcccg aaacttaacc acccttgtaa 660
tactgagaga ccaccaggct aggagganga nangagccta aattctgcta aggggtagac 720
aaaaacaatt gtgangcgtt tttcaaaagc cc 752

<210> 2507
<211> 733
<212> DNA

<213> Homo sapiens

<400> 2502

gacacattaa	aagagagata	tcaaaaaaatt	ggtgacacca	aaaggaatac	tcccattgaa	60
gctctctgtg	agaactttcc	agaggagatg	gcaacctacc	ttcgatatgt	caggcgactg	120
gaacttctttg	aaaaacctga	ttatgagtat	ttacggaccc	tcttcacaga	cctctttgaa	180
aagaaaggct	acacctttga	ctatgcctat	gattgggttg	ggagacctat	tcctactcca	240
gtaggggtcag	ttcacgtaga	ttctgggtgca	tctgcaataa	ctcgagaaag	ccacacacat	300

<210> 2503

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (759)

<223> n = A,T,C or G

<400> 2503

aggntnnttc	naanagccag	gctcttgttc	tttttgcagg	atccccatcga	ttcggctgac	60
tacttggaag	cttgtgtagt	atctgtgttg	cagatccatg	tgacctcagcc	ccctggggat	120
atcctgggtg	tcttgacagg	acaggaggag	attgaggctg	cctgtgagat	gctccaggat	180
cgctgccgcc	gcctgggctc	caaaatccgg	gagctcctgg	tgctgccccat	ttatgccaat	240
ctgccctctg	acatgcaggc	ccgtatcttc	cagccccacac	cacctggggc	acgaaagggtg	300
gttggtggcaa	cgaacattgc	tgagacatca	ctcaccattg	agggcatcat	ttatgtgctg	360
gatccagggt	tctgtaagca	gaagagctac	aacccccgca	caggcatgga	atcgctcact	420
gtcacaccct	gcagcaaggc	ctcagccaat	cagcgagctg	gcagggcang	tcgggtggct	480
gcagggaant	gcttnccgct	gtataccgcc	tgggcctatc	aacacgagct	tgaggaaacc	540
acagtgcctg	agatccagan	gaccaacttg	ggcaatgtcg	tgttgctgct	caagaactta	600
nggatccatg	acctaattgca	ctttgatctt	ctggaccctt	caccatatga	gaacacttgt	660
tgctggcttt	tggancaact	tgtatgctct	nggaaccctt	taancacctt	ggggagctta	720
ccacgtnitgg	tccaaaagat	ggcanaactt	gccggtgga			759

<210> 2504

<211> 725

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (725)

<223> n = A,T,C or G

<400> 2504

gnaggnnnnn	tttnnnnggn	tntatgcagc	tottgtcttn	tgcaggatcc	ctcgattcgt	60
ttgaatatgg	actatagttt	agataatagt	cttaggtaat	agttaaatgt	cctgggtttg	120
attattgtgg	ttatatgggg	gaatgtcctt	gtactcagaa	gacatatgct	gaagtacagt	180
atttagagat	aaaagtgtca	tgtttgcaac	taactttcaa	atagttcaga	aaaaaaaata	240
tgtatatatg	tgtctgtgcc	tgtatatgaa	agagagaaca	caaagtgtgc	aaaatattaa	300
caattgggtg	ggcagggtatg	gngggtggct	catgcctgta	atccccagccc	tntggggaggc	360
tgaggaggta	ggattccttg	agccccagcag	tttgagacca	gcctgggaaa	catagggaga	420
cgctgtctct	ataaaaaata	ataattcaat	ttanaaaaaa	ttgatgaana	taggtgaagg	480
gtatatgacc	tttctactaca	ctatncttga	aatntctctg	aangtttgaa	atttatcaaa	540
atataaaaat	tgagaaaaaa	ttttcaaact	gccacagtca	ataattgaat	ttctcagcct	600
gcacagtggc	tcatgcctgt	aatccccgcac	ttttggggang	ccaaggcggg	cagatcactt	660

gttctgggga	aaaatccgaa	gaactcagtc	aggaaatttc	tacactgaca	cgctggggat	120
ggcagagttt	cgacgaggtg	ggctccgggc	aaccgcaggg	ccaagactct	ctaggaccag	180
ggactccaag	ggacagaaaa	gtgacgcaa	tgcccccttt	gccagtgga	gcacagagcg	240
tgtgtgtgca	tggctggagg	actttggcct	ggctcagtat	gtgatctttg	ccaggcagtg	300

<210> 2498

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2498

acaaggacaa	gaaagaaagt	acggttgcaa	cggttggtc	gcatgcatgc	cgacatgatg	60
gaggatgttg	aggaagtata	tgccggagac	atctgtgcat	tgtttggcat	tgactgtgct	120
agtggagaca	cattcacaga	caaagccaac	agcggccttt	ctatggagtc	aattcatggt	180
cctgatcctg	tcatTTcaat	agcaatgaag	ccttctaaca	agaacgatct	ggaaaaattt	240
tcaaaaggta	ttggcaggtt	tacaagagaa	gatccccat	ttaaagtata	ctttgacact	300

<210> 2499

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2499

ccgagctgac	aagtcaactc	taagcactta	tctagaagac	tgtaaatttg	acagagagcg	60
aatagaactg	ttttgcacgg	aatatcagaa	taataagaat	tccctagaaa	tcctactggg	120
aagtataggc	agatctctcc	ctcatataac	ggatgtttct	tggcgcttgg	aatatcagat	180
aaagaccaat	caacttcata	ggatgtacag	acctgcatat	ttggtgacct	taagtgtaca	240
gaacactgat	tccccatcct	atccagagat	tagttttagt	tgcagcatgg	aacaattaca	300

<210> 2500

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2500

taaagacata	agtaccacat	taaatgctga	tgaagctggt	gcaagaggat	gtgcgttaca	60
gtgtgcgatt	ctctcaccag	catttaaagt	gcgtgaattt	tccataacag	accttgttcc	120
ctattcaatc	acattaaggt	ggaagacctc	ttttgaagat	ggaagtgggg	aatgtgaagt	180
tttctgtaag	aaccatcctg	ccccattctc	aaaagtcatt	actttccaca	agaagggaacc	240
atttgaacta	gaagcatttt	atactaattt	acatgaagtg	ccttatcctg	atgcaagaat	300

<210> 2501

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2501

agcatgccct	aaagagggac	cagctgtagt	aggtcagttt	attcaagatg	tcaagaactc	60
aaggcttaca	gattccattc	gtctcttagc	tctactttct	cttgagagaag	ttgggcatca	120
tattgactta	agtggacagt	tggaaactaaa	atctgtaata	ctagaagctt	tctcatctcc	180
tagtgaagaa	gtcaaatacag	ctgcatccta	tgcattaggc	agcattagtg	tgggcaacct	240
tcctgaatat	ctgccgtttg	tcctgcaaga	aataactagt	caacccaaaa	ggcagtatct	300

<210> 2502

<211> 300

<212> DNA

atgtttttcca cttcacattt ccaagtagaa atattagtgt tacggaagtg cctaatatcc 300

<210> 2493
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2493
 ggaaaagtgc caggaccctg agacatcttg ggattcctgt ggtttaggaa agaccttta 60
 ctaccagctg gtagttgtct cagcattctt caaatagtcg ggtcttggtt aatattatta 120
 ttattattgt tatttaattt tattttattg caactgtact tagagaatag tctggtcttg 180
 agaccttttc actgtggtct gttctggtgt acggctccca ccagtgtgaa gcagaaggat 240
 gactttgctc tgttgctcagg acaacctga aggaaggagc caaatgtgtg gaggtctgtg 300

<210> 2494
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2494
 attcctatta cagaccgaag aagtactttt caggcacact tggctccagt ggtttgtccc 60
 aaacaggtga aaatggttct ttccaaattg tatgagaata agaaaatagc tagtgccacc 120
 cacaacatct atgcctacag aatatattgt gaggataaac agaccttctt acaggattgt 180
 gaggatgatg gggaaacagc agctggtggg cgtcttcttc atctcatgga gattttgaat 240
 gtgaagaatg tcatggtggt agtatcacgc tggatggag ggattctgct aggaccagat 300

<210> 2495
 <211> 238
 <212> DNA
 <213> Homo sapiens

<400> 2495
 aattcaaggc ctctcgagcc tctagaacta tagtgagtcg tattacgtag atccagacat 60
 gataagatac attgatgagc ttggacaaac cacaactaga atgcagtga aaaaatgctt 120
 tatttgatga atttgatgag ctattgcttt atttgtaacc attataagct gcaataaaca 180
 agttaacaac aacaattgca ttcattttat gtttcagggt caggggaggt gtgggagg 238

<210> 2496
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2496
 cgcgacgggg gttcaggga tatttactgg gcctctccgc tccctctgct cttggaggtg 60
 ccatgaggtc agttagctac gtgcagcgcg tggcgctgga gttcagcggg agcctcttcc 120
 cgcacgcaat ctgcctcgga gacgttgata acgatacgtt aaatgaactg gtggtgggag 180
 acaccagcgg gaaggtgtct gtgtataaaa atgatgacag tcggccatgg ctcacctgtt 240
 cctgccaggg aatgctgact tgcgttgggg ttggagacgt gtgtaataaa ggaaagaacc 300

<210> 2497
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2497
 atcaggtcct cagtctcttc tgacaccaga tggtaaaccg aatcccaaag gcattaagaa 60

<210> 2489
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 2489
 gactagaaag aggcctgcc ctctagaaag ctcagatctt ggcttctggt actcatactc 60
 ggggtgggctc cttagtcaga tgcctaaaac attttgccta aagctcgatg ggttctggag 120
 gacagtgtgg cttgtcacag gcctagagtc tgagggaggg gagtgggagt cttancnntn 180
 tcttgntcta ggnttnatgg naaccanttn ttcacntttt tannatncct tgnnttatnn 240
 cagttntttt ngctctgttn ngagtntgtn tgtctatttt ttattttctt tttntgtttt 300

<210> 2490
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 2490
 aggaagatta gacactgtgg ccgagggcac gtctagaatc gaggaggcaa gcctgtgccc 60
 gaccgacaac gcgagactc ttctgatcca accgctagaa ccgcgttggg atacagcctg 120
 aactctgtcg cagtgttcag antgtcacac agcccaactt tagcccgcac ctncancag 180
 gctttctacc ataccancc cacagcatct ggtatgacag actcccgtt tagctnacac 240
 ctaactccat tgcctattgn tacttgnct ttgcncatnc atccnaacct tnanggtcca 300

<210> 2491
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2491
 gaaagagatc tgacctaac aactttatct tgccttaact tccaaactgc ccttagtcat 60
 tgatgggcat gggccaagct aacattggga gaaatttatt tcatagttaa aatgataata 120
 gccctttcaa aaactaaatg tcctttgtta aattaatgaa aagccaccag atggggagga 180
 tgacaggggc ctgaattctg ctaagatgta ggcatagtta aatgattacc agtcattatt 240
 ctggaggtcc caatatttgc aatttcccca attacttctg taaataacat cattattata 300

<210> 2492
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2492
 ctcaactttg tacctgtgtg gctcctcttg ttagtgcaat gttgactgtt gaaaaagcag 60
 cagtatgctt acaggtttgc ttagtttggg gacaccgtta ccaccagaat ggctgctctg 120
 acaatatgcc tagggacttt ctcattggctt ttatttaata aggaggctgg gcaccctata 180
 aagcctcatg cattcacacc tttgcagcat ggtttatgcc tcagtgttat gtgcactgga 240

<223> n = A,T,C or G

<400> 2484

cccagctaca	tgggaggctg	aggcaggaga	atcacttgaa	cctgggaggt	ggagggttga	60
gtgagccaag	attgcgccac	tgcactgcag	cctgggcaac	ggacagtgc	tccatgtcaa	120
aaaaaaaaaa	ttaattaatt	gcctntggnt	taaacgtaaa	ancntttntt	ggancagcnt	180
aaangcntaa	aatctgtttt	tgttccagg	ggttggtaac	aggactcatt	ttttnggnct	240
ttganaggat	cccggttact	caacanaant	gaaggaggaa	tntgtaaa		288

<210> 2485

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2485

gtcagttgag	agctgttcac	ggggccctgt	ccaagtgtca	gtagaatccc	acagttcctc	60
acacagttcc	agagtcagtc	ctaggggaaa	agaggctccc	tgcttgagga	tgtttcctcc	120
ttgcacttcc	cggagaggat	gttcctgcat	aaaccatttc	cattttatta	tggaaactatt	180
ctgggcgctg	ccatccccat	ttgaatgttt	ctctgacatc	atgtgagaaa	gcatgggtat	240
ttcaggtgtc	aagatcattt	tatgtccttc	agtcattagg	gatagtttca	gttaatgtcc	300

<210> 2486

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2486

ggcagatgtc	cttgaggttc	taccagaaga	agaagtctcg	ctggccattc	tcagacgagt	60
gcatcccatg	ggaagtgtgg	acgggtcaagg	tgcatgtggg	agccctggcc	acggagcagg	120
agcggcagat	ctgccgggag	aagggtgggtg	agaaactctg	cgagaagatc	atcaacatcg	180
tggaggtgat	gaatcggcat	gagtacttgc	ccaagatgcc	cacacagtcg	gaggtggata	240
acgcgtttga	cacaggcttg	cgggacgtgc	agccctacct	gtacaagatc	tccttccaga	300

<210> 2487

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2487

gaagaactaa	tacagagaga	tattgtatac	atcttaccta	gtttccctca	attataacat	60
ctttgcaaac	tacaatacca	tatcacaacc	aggatactga	cattgatacc	taagacaaag	120
aagataaact	gatagatttt	taagtaactt	ttgtcttctt	tgtcagtgat	tgtcaattag	180
agagagtcag	gctatgagag	gtaggctacc	tgagtgtcag	aatgaggtaa	taagaataat	240
gcttctcctc	atctctacta	aaaatacaaa	attagctggg	tgtggtagcg	catgcctgta	300

<210> 2488

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2488

ggacagcatg	agcggcggtt	ggatggcgca	ggttgagagc	tgacgaacag	gggctctggg	60
cctggcgctg	ctgctgctgc	tcggcctcgg	actattcctg	gaggccgccc	cgagcccgc	120
ttccacccc	acctctgccc	aggccgcagg	ccccagctca	ggctcggtgc	caccaccaa	180
gttcagtg	cgcaccagtg	gcttatgcgt	gcccctcacc	tggcgctgcg	acagggactt	240
ggactgcagc	gatggcagcg	atgaggagga	gtgcaggatt	gagccatgta	cccagaaagg	300

<210> 2480
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2480
 ctgtgaagac ctggaaacag acaaaaaaga gcttgccaag ctccagactg tccagctgga 60
 tgaagatatg caagacttat gaactttatt tcttcctcac ctcttttttg catcagcggc 120
 aaatcttttc atgaagcccc aaggacacaa aacattttcc catttaaagg aaaacactct 180
 agttttgcaa gtatatgcat acaagagact ttagattgat ctgcatgaag atcacagtta 240
 agtatacagg agtagaactg cattattgca gcctttttgt tcacttataa atttctcttt 300

<210> 2481
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2481
 gtacccatat acacatatac acatatgtgt acccatatac acatatacac atatgtgtac 60
 ccatatacac atatacacat atgtgtaccc atatacacat atacacatat gtgtacccat 120
 atacacatat acacatatgt gtacccatat acacatatac acatgtgtac ccatatacac 180
 atatacacat gtgtacccat atacacatat acacatgtgt acccatatac acatatacac 240
 atgtgtaccc atatacacat atacgcatat gtgtacccat atacgcatat gtgtacccat 300

<210> 2482
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2482
 gggggcaaaa aaagaagcaa gttctgaagt tcactcttga ttgcacccac cctgtagaag 60
 atggaatcat ggatgctgcc aattttgagc agtttttgca agaaaggatc aaagtgaacg 120
 gaaaagctgg gaaccttggg ggaggggtgg tgaccatcga aaggagcaag agcagctttt 180
 ccagegcgct cgctatttcc ggactctctg ctgcggaggg gggcaatacc agtgacaccc 240
 agtcatccag cagcgtcaac atcgtgatgg gcccctcagc cagggctgcc agccaggcca 300

<210> 2483
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2483
 aattccgttg ctgtcgtca gcccgcctgc acccaggtga aatagacagc catgttgctc 60
 acacaaagcc tgtttgctgg tctcttcaca ctgactcgag tgaaatttgg tgccgtgact 120
 aggatcgggg gacctccctt gggagatcaa tcccccgctc tctacactt tgctctgtga 180
 gaaagatcca cctacaacct caggtcctca gaccaaccag cccaagaaac atctcaccaa 240
 tttcaaatcc gtgatagatc acaacaagag attatgaaga gggcatggcc gccatgtcat 300

<210> 2484
 <211> 288
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (288)

<223> n = A,T,C or G

<400> 2475

ttcaggagtt	ggacgactgc	tctttggccg	gattgcagat	tatgtgcctg	gtgtgaagaa	60
ggtttatcta	caggtaactct	cctttttctt	cattgggtctg	atgcccata	tgattcctct	120
gtgtagcacc	tttggggccc	tcattgctgt	gtgcctcacc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagatagtt	ggtgcccang	atgtctncca	240
ngcaatngna	nttctgctcg	gattcatgcc	tatacccatg	actgttgnc	caccattgc	300

<210> 2476

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2476

gtgtgggtca	cagacatcaa	gtactttaca	aggtaataga	atatcacaag	gcaagtggag	60
gcagggtgag	atcacgggac	cagggcgaaa	ttaaaattgc	taaatgaagt	ttcgggcacc	120
attgtcattg	ataacatctt	atcaggagac	agggttttga	gatcaaccag	tctgaccaaa	180
atttattagg	cggaatttc	ctcttcctaa	taagcctggg	agcgtatgg	gagactgggg	240
tctatttcac	cctgcagtt	tcgacagtaa	gagacggcca	cgcccagggg	gccagttaag	300

<210> 2477

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2477

gacaaagcaa	aacatcaaca	ttaagtcata	ggctaggatt	atacaaatga	gaacccccac	60
cttatacatt	acttaata	agttaactac	aaagagcctc	tccacttaca	tttttatcat	120
gcattcttaca	ttttaatgtc	cttattcttt	tatagaaaag	gtcataatac	ccaataaaaa	180
agaatctgta	atatccctga	tcagcaaca	attgatcaca	tgctttcaca	tgtgaccaca	240
ataggaataa	aataacagcg	taaagaaatt	tgaaagttgt	attacatcat	tattcactgg	300

<210> 2478

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2478

catccatgta	acgttgatat	taaggccagc	atctggggccc	ctgtgtcaga	ttaacaagat	60
tttcttggag	tattaactaa	cactttaatt	taaaaaattg	taaaatatta	taaaaaagtt	120
tatagaaatt	atatgttata	gtcaagtgt	taaaatttaa	tagatttggt	tataagattt	180
gtgagacatt	taattggcct	catgctgtct	ttatcagggc	ttattgtttg	gggaagtaag	240
tctcctctct	caaagaataa	aggtttttgc	cttttttttg	aaatcttcga	gttatcactt	300

<210> 2479

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2479

ttcaggagtt	ggacgactgc	tctttggccg	gattgcagat	tatgtgcctg	gtgtgaagaa	60
ggtttatcta	caggtaactct	cctttttctt	cattgggtctg	atgtccatga	tgattcctct	120
gtgtagcacc	tttggggccc	tcattgctgt	gtgcctcacc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagttagtt	ggtgcccagg	atgtctccca	240
agcaattgga	tttctgctcg	gattcatgtc	tatacccatg	actgttggcc	caccattgc	300

<400> 2471

ttctacttgt	ggactaattt	tggtgacat	ctttctgtct	ctgcagtctc	ttaagcagat	60
tgactatgat	gcatgtcaca	taaaacagtt	ttctttctgt	tctattgtgg	agtttttctg	120
gggctggaga	acattctttt	gttatttcca	aacactgtct	ataattacca	gacatgatat	180
aaacacataa	ggtgccaaact	ggaatttact	ctagagggga	ctttccctct	cagacttcca	240
gtcaactcac	acttgtgcaa	caaagtgcac	gctgtccctt	aaatatgcaa	gcagaactgt	300

<210> 2472

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2472

gctttaattt	gtgttatctt	tttattgacg	ggaagaggta	catctttttt	tccttactga	60
aaacaaatat	ggattaattg	cctcaaattt	gcatanntga	ttggctanng	attcttgcnt	120
gcaganngtg	nagngtana	gacnctatcn	gnngcangcc	gntnctnnnc	naccataaga	180
tcgtgcatta	tcctatgaca	agatgaagcc	cacagatatg	cccagagnnnc	agancacttc	240
ctgnnccctt	gcgnaancng	annnagncct	ggncgtnann	ctggcntccc	tacgcgacac	300

<210> 2473

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2473

aagaccaagc	gcatgcgaac	ctctttcaag	catcaccagc	tccggaccat	gaaatcctac	60
tttgccatca	accacaaccc	ggatgccaa	gacctcaagc	agcttgccca	gaaaacaggt	120
ctgacaaaaa	gagttttgca	gggagaacaa	atcttggggc	attacagcca	aacatcccgga	180
cgtttgaaaa	ttccctaaa	tattaaaaga	aggggaaaa	tttgatcgga	aatccactgc	240
agtgaagaca	aagacactat	taggttatga	taatcatata	ttaaaaaatt	tattaagcca	300

<210> 2474

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2474

catgatctt	ctggtggcag	tcctcettga	agaggttgct	gatgatgttg	ctgcccagag	60
gacacaaatt	gttcttgagc	actgaggtgg	tcaaagcagt	cagtgttctt	gagcactgag	120
gtggtcaaag	cagtcagtgt	gctggagcca	cagcagtcac	ggcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgataag	atacattgat	gagtttggac	aaaccacaac	240
tagaatgcag	tgaaaaaaat	gctttatttg	tgaaatttgt	gatgctattg	ctttatttgt	300

<210> 2475

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

tcagaaaact	tcacattaat	cgaattctca	gagatgtctc	acaacattga	aagcacaaaa	180
gatgaaatgt	tagaagctgg	tgacacagtaa	ggataaagga	gtatggcagt	tcaccaaggc	240
atggaaaaga	tgccctgctcc	atattgttaa	gttatacagt	gagaagaagg	aggcgaacat	300

<210> 2467
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2467						
gtaaaaaccc	tctgatgcaa	aaaaaagtat	taactttcac	aagctgtttg	tactcaaata	60
cattttctca	gtttcagatc	ctctgctgtt	ttattgagtg	gaaagttgag	ctaaaacggc	120
tcaagaagaa	taatgttgca	tttccttatg	tctcaggaaa	cactttttat	ggtaacttgt	180
cagattgtct	atgaacaaac	ccactttttt	agacattgat	aaagtcttct	tttcttcacg	240
tgatatttta	tacaagagca	cttcagatgt	attagatgtg	actgatttta	acaaatccta	300

<210> 2468
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2468						
ctgcgcagat	atgctaggtg	tatccacacc	aacatgaaga	cactgacctt	gtcccgttac	60
atctgcgaga	tgaccctgca	ggaataccac	tatgtccagg	agaaggcttc	caagctagct	120
gctgcctcct	tactcctggc	cctctacatg	agaagctcg	gatactgggt	tccttctctg	180
gagcattaca	gtggctacag	tatctctgag	cttcacccct	tggtcagaca	gctgaacaaa	240
ctgctgactt	tcagttctta	cgatagtctc	aaggctgtgt	attacaagta	ttctcacccg	300

<210> 2469
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2469						
gaaagcagtg	gaccccattha	ataatcctgg	ccaactctcg	tagtgggaact	aatatgggag	60
aagggctgtt	gggagaattt	aggatcttgt	tgaatccagt	ccaggtaact	aaagaaaaaa	120
actttttata	ttaatgtttt	cattttcccc	aaaatgcaat	gattattaat	gcttcaagtc	180
actaatcacc	tgatcatagg	aaagaataat	aattacaaaa	agatcagcca	tttaaataatg	240
tggataaaca	ggcactcttg	tggggaatata	aaatggtaca	acctcttttag	aagacatctt	300

<210> 2470
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2470						
gagagtctca	ctctgttgct	caggttggag	tgaggcagtg	tgatcatagc	tcaccgaagc	60
ctcaacctcc	tgagctcaag	tgatcctctt	gccttaacct	cccaagtagc	taggaccaca	120
ggtagggcag	accacacctg	gctaagtttt	aaaatttttc	tgtagaggtg	gtgtctcact	180
atgttggcca	gactgggtctc	agatgcctgg	gctcagcagt	cctcctgcct	caacctccca	240
aagtgtgtga	tgattgtttt	aaataggaaa	aaatttagaa	ttttataata	tcaaggcact	300

<210> 2471
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 2462
 gtacttccta ggagtgggtg catttgaggaa tgggaattgtt aaaacttgat gcttaggagc 60
 gaatgcagac tattcattgg gtgtttgggg tgggggaagg gggggtgntc accccatngt 120
 ccatcacctt cctcctctgn tctggntgnt aangnaagcc cttccggttc ccncaggcta 180
 tgatgctgca tggcanatnc tgttataact cannnctaca tantggaaat tttttanttt 240
 tctaaatacc natncngttt tncnngttt acaat 275

<210> 2463
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2463
 gggggcgcca ccggaggcag tttccgttac tatggcaatg acggcagggg ctacaacaac 60
 ctttcctatg agcaaccata cccgggaaag agtgactgta gccaaagtca cattggagaa 120
 tttttatagc aacctaattt tacagcatga agagagagaa accaggcaga agaaattaga 180
 agtggccatg gaagaagaag gattagcaga tgaagagaaa aagttaccgt cgatcacaaac 240
 acgctcgcaa agaaacagag ttcttacggc tcaaaaggac cagacttggc ttggatgact 300

<210> 2464
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2464
 ctcagctcat gggaaatctgc ctctcactgg tcctcactgg gtttatccca gtgaccaatt 60
 ctaggatgac cagaagaatg attccactgg gcttgggagt gtttgctggt acctctaata 120
 tctgtgtaga gttcatggta cctgtgtgct ctgtgggtag gtcctcagag tcagtccttg 180
 ggcaggctact gtcagccttc agttttcccc acagactgtg ttcttgggccc tgaatcgctc 240
 agactacatg ttccagcgca gcgcagatgg ctccccagcc ctgaaacaga tcgaaatcaa 300

<210> 2465
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2465
 ctgccttcca acaaaatcgt ctagcgggca gaggagtgtg tggggcagga gttgccttat 60
 tcgctgacca gtgacaactg cgagcacttc gtgaaccatc tgcgctatgg cgtctcccgc 120
 agtgaccagg tgcattctca gcctgcatcc cttcccagg agccaggcca ctccctcagc 180
 tgccagaggc tgggtccctg ctggggccag ggtgggatgg aaatagacat gagcaagaca 240
 aaatagcaga tatgaaactg ttgtccttga ggggtgtcaca tttggggtgg ggacaagggc 300

<210> 2466
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2466
 gccatacaag agactccaga tatgcagcta gagaaactta aggaagggtga gcttatcaac 60
 gtgcattcag aaagtgggta tgattacaag aatgaagata tccagagga attgacattg 120

tggtgacag	cgtgtgtcgc	tatgacctca	atgacatgga	tgctgcatgg	ctggaactga	180
ccaatgaaga	attttaaggag	atgggaatgc	ctgaactaga	tgaatacacc	atggagaggg	240
tcctagagga	atttgagcag	cgatgctacg	acaatatgaa	tcatgccata	gagactgagg	300

<210> 2458

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2458

gaaggacaaa	aatatggcta	tctgaataga	tgacagaagag	gcatttgaca	aaatctaaaa	60
tattaagtaa	agaagattat	attagtccat	tctgacatta	ctataaagaa	ctgtaggaga	120
gcagcccccag	tgcttataga	taaaactccc	atctccctag	gacagagcac	ctgggggaat	180
gggcggctct	gggtgcagct	tcggcagact	taaatgttcc	tgcttgccag	ctctgaagag	240
agcagcagat	cccccagcac	agcgctcgag	ctctgctaag	ggatggactg	cctcctcaag	300

<210> 2459

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2459

tctagactct	ggtcgtcagg	aacgggtcaa	ggccttcacc	atgagaagag	caccaaaggg	60
agttaatatg	gggttgacca	gaggtaggca	aaggaaggcc	tgtgggcca	atctggccag	120
ctacctgttt	ttataaataa	agttttattg	gaacacaacc	atgctggggt	ttgtttcata	180
tttcttgagg	ctgttttcac	actgcaatgg	cagaggtgag	tggttgacac	agatgccgtc	240
tcaccaaaagc	ctatgatatt	tactgtctgg	ccctatacag	aaaaagcttg	ctgacctctg	300

<210> 2460

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2460

gagatgtgtc	cagcgcccc	tgtggtgtgt	gagagaaagc	agctgcaact	caagtgacta	60
ggtgggcca	gctggcttcg	tgacaggagg	cacgtcactg	catacgacc	ggccaccctg	120
gttctgaagg	acagcgccaa	agatgggtta	gagtcactgc	tgtgggagtc	ttcgteccca	180
cacagaggac	aggctgctca	gctccactgt	gcaagatgat	gcacaccag	accagtgcg	240
tcaggacgat	gctgctcacg	acagcaatgg	tgaagatgcc	taccgtggtc	ccatccttcc	300

<210> 2461

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2461

gaaaggccag	tgacatttca	gtattagtga	catccagggt	tcgttctgta	atacttcaag	60
agcgcggtga	tcgtgatctc	aatggcctcc	tctcttcact	cgtccagctg	ctttcagccc	120
ccgaagccc	aacactgttt	ggcttccaat	cactagtaca	gcgagagtgg	gtggcagctg	180
gacatccctt	cctgactcgg	cttgggggaa	ctggggccag	tgaagaggct	ccggtgtttc	240
tcctcttcc	tgattgtgtc	tggcagctcc	tccagcagtt	tccagctgat	tttgaattct	300

<210> 2462

<211> 275

<212> DNA

<213> Homo sapiens

<213> Homo sapiens

<400> 2453

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aggacctcca gttaaatttg aatttcagat gcctatgaat agttttcagt ataagtatgt      60
cccatgcaat acttgggata cgattgtgct gaagtgggtt tcattgtttg tctgaacttc      120
aaatttaact ggacatcctg tatttttatt tgetgtcttg caacttggtt ctgagagaga      180
gacccgagtt cttcccatc acactgtgtg ttgggcaggg catttgggcc acttgatggt      240
ggctaggtag gttctcatct tgagaaacca aattttctgat tcccagctct gtgccggtac      300

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<210> 2454

<211> 133

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(133)

<223> n = A,T,C or G

<400> 2454

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ctccaaggat cacagtagga tcctcgttgg tgacagtcga ggccgagttt tcagctggtc      60
tgtgagtgac cactccaggc cgttntgctg ctgatnactg gtngaaaga tcaagcttac      120
gaanaacctt ctg                                     133

```

<210> 2455

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2455

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aagagaccat catctcatca aagagagtta aaagtaggga tgttctctgc aaggcctctt      60
ctgatatgat taattgattg taaattaagt aatcaaggca tactttgttg atttgtcata      120
tctgggtaaa aggtttatgg tttatttaat aaatgaaact gcaaaatcag ttttctacat      180
ttctgttata tttttgttaa agcacttaaa agaatttctg ctctgtccag gggcaagatt      240
cttgccaaga gaattaatgt gcgtattgag cacattaagc actctaagag ccgagatagc      300

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<210> 2456

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2456

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ggtcagcaat ttgctttttc tgatgagatc ctggtgagag tcatgttcaa taaagtattt      60
agtcacgtgg ggctccagtg atttctctgt ttacaagctc attccttcct cattttctca      120
gaactttggg gttaacagcc tgtttcctat ttgtaggggc tgactttgac ttagcagatg      180
cctttcgtga tggaggaaat aacgaccag cacctcttaa ttcacccaag ctgaagccaa      240
atgcgaaccc tgagcagcct ggattcattg acgagccagc accactgaac ccacccaac      300

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<210> 2457

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2457

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ctcagcctgt ggccagggtt gtgtctgaag agaaatccct catgttcac aggcccaaga      60
agtacatcgt gtcacaggc tctgagcctc ccgagttggg ctatgtggac atccggacgc      120

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<400> 2448

tgaatctgta gatcagtttg ggaaaaatta acatctcaac aatattgagt cttcaagtat	60
atgaatatct ctccactcta cttacatctt tcatttctcc cagcagtgtt ttgtagtttt	120
tcgtgtatag gtctttcaca tcttttttgt catgttatcc ctgaatgttt ctcagtgttc	180
agttctattg taaatggttt ccccgacct tcagctccat ctcttccacc cagggagtcc	240
actgggctct tcttcacctt cctgcccctg acctggagcc tctccccagg cagtaagtgg	300

<210> 2449

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2449

gctatgtgct gacaaatgtg gcctacttta cgaccattaa tgctgaggag ctgctgcttt	60
caaatgcagt ggcagtgacc ttttctgagc ggctactggg aaatttctca ttagcagttc	120
cgatctttgt tgccctctcc tgctttggct ccatgaacgg tgggtgtgtt gctgtctcca	180
ggttattcta tgttgctct cgagaggggc accttccaga aatcctctcc atgattcatg	240
tccgcaagca cactcctcta ccagctgtta ttgttttgca ccctttgaca atgataatgc	300

<210> 2450

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2450

ccatgcccag ctgtaatttc ttattaggtg ccagacatta tgaattttac cttactgggt	60
gttgggtaca tttggatgtc ttttaagtatt cctgagaatt attctcaggt gcagttaggt	120
tacttatgaa tagtctaatt ctttagagtc ttgctttcaa gctctcttag ggcaggagca	180
gccttttagt tatgactaat atggccctgg tactgagaca ctaccattct aagtacctaa	240
ataccaatg cctgtgtag catgaggcat ttcactctgg ctgataggac tgtgaactag	300

<210> 2451

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2451

ggggcccca cgcaaactca aattccctga gcctcaagag gtggtggaag agttgaagaa	60
gtacctgtcg tagggagatt tgggtagaag cctcatgct gagctttgtg tccctggtga	120
tgttggaaca ttaatgatgg aacatggcca aacttcagtc atgatcctga aaccatggct	180
tcaggatcat gactgaagtc atggtttctt cctgccaga aatgaagggt cagttatgag	240
gcaaccctct agtaaggcat tgtaaaagtt actggatttg gtttaataaa agttgaaata	300

<210> 2452

<211> 175

<212> DNA

<213> Homo sapiens

<400> 2452

ctgaatccag tcagacttag aagtagaagc tcgcagagag gaaagtctgc gtctcttcgc	60
aatttgttcc tggcgcttct ccttctaagt ctgaatccag tcagaaataa gattttttga	120
gtaacaaata aataagatca gactctgaaa aaaaaaaaaa aaaaaaaaaa aaaac	175

<210> 2453

<211> 300

<212> DNA

aaatgtggat	gaaaatgtgg	cagaattggt	tggtatactc	aaagaacctc	acttccagtc	180
actgttggag	gccccatgata	ttgtggcatc	aaagtgttat	gattcacctc	catcaagccc	240
agaaatgaat	aattcttcta	tcaataatca	gttattacca	gtagatgccca	ttcgtattct	300

<210> 2444
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2444						
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ttgcaccagt	gtactctagc	ctagacaaca	gaggaataac	ctgtctctca	agataaagaa	120
ataaattaat	taataataat	aataattcta	taagtgtaat	gaaagaggaa	agggaaatca	180
gtaataagga	aggacgtgta	tttcaggacc	attttaggaa	tcagggtggca	tattgaaggt	240
tgatgatgga	ttgagattta	gacgttcact	agggaaatat	atagggtaaa	gcatatgatt	300

<210> 2445
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2445						
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atgtagagct	gagttgaacc	tattccccctg	atcttactaa	tgaggtgcct	gatattcaga	120
gagaccaagg	gacatcccca	aagtcaacca	gcaatccatt	agagctgagc	ctagtacctt	180
gattctcaga	catgaatgct	acttgttgaa	ttgaaaattg	cattcataat	acatctcttc	240
atagattcct	ggccaggaag	ccccagagac	caaaacagtc	tttatcaata	tttagaatat	300

<210> 2446
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2446						
gtgaagtgga	gatatgtgat	tgaccttggt	cttttatattg	aaatatattt	tcctatgtct	60
tcatttttct	tcaactgtctg	tggtgattta	tgtacatcag	ataagacaac	cacctctccc	120
agtctcgtca	gactgggtctc	atacaggaga	aagatctcaa	caatgtatcc	tgccagagat	180
tttaaggtcc	ttctccaatc	tcaaaaacag	actgctatat	ctcctttttg	tggtccactg	240
gagcttagaa	tgtgttatgt	cctgtcagta	ccctcatgaa	tagtatggta	ggagcaagac	300

<210> 2447
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2447						
ggtgtaaaga	tatccatgat	gataatgagc	tgagtatata	gttcattctt	cagtatagga	60
aattaaaatg	tgagtttatc	agaatgagta	acttaaagag	aaattgcata	tctcttttcc	120
tgcccttttta	aatgtaagaa	tctctagaaa	tattttttgt	ttaaagtagt	ggtagagctg	180
taaagtgatt	gtttttttaa	taattatttt	tagaagttgt	attttttggg	ttttttgttt	240
ttgtttttga	gacaggggtct	cgctttgtca	cccaggcagg	aatgcagtgg	tgcaatcatg	300

<210> 2448
 <211> 300
 <212> DNA
 <213> Homo sapiens

<210> 2439
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2439
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 actttgtgct gtattttata actattaagg aatgttgagc agaaatgcta tcaattgtta 120
 aaattttgcc atgaatacag cagcctcact gaattctctt agtagttcta atagcttgcc 180
 atttgattct aacagggttt ctatgtaaaa gatgggtgtca tcttcaaaca atgatagttt 240
 catttcttct ctttcacctc ttaccttctt tgtgtttctt tagcattggg caggctcctc 300

<210> 2440
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2440
 agtgctggga ttacaggagt gagccactta ggctagccct gaaatgcttt tgtttttggt 60
 tgtgtttttt gttttttaat gaaaatacag gacatggaga tgtggaaaga caccttgctt 120
 tattactggt gttattatta ttattactac agtataattc atgtatcaca aaattcacga 180
 tttttaagca tacctttcag tattttttac tatattccaa aagtttgcag ccagcagcac 240
 tacctaattc caaaatattt tcataatgcc aaaaagcatg cctgcaccta tgggctgtca 300

<210> 2441
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2441
 caaacccctc ctttgtactc gcccttcata atcacttttg cttcacacac ataacctctg 60
 acagccactg atgtgctctt tatgactata gttttaactc tggaagaatg tcatgtaaat 120
 ggggctctgt gttttgcagc atcatgcagc tgtaaccttt gattcagcag ataacaatgt 180
 gcatggcctc tccactcaag gtaatgcctt tcagattcat tcaagtggcc gcatctatcg 240
 gtagttcttt ccttttcatt gctgagcagt attccatcac aagggtgtac cacagtttgt 300

<210> 2442
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2442
 cctaaagtga agatggcagc ctggaaagac gtttcaaggt cagtgtatta gtggctcatg 60
 cctaggggaa ggaataacat ttggagcaaa caggagacaa attgaaaagc ttcaggagga 120
 aaggctagga aataagattc tttgggagag aataaggact ttaaagagat tccacatatt 180
 cctgggaatc tgaaagacca tacacatgcc tagggctggg catgtgctta aaaagacttg 240
 agagggccct atgtgtgcac ctctgcctga ccttcaggct ctgtgcaagc aggaagtga 300

<210> 2443
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2443
 tcctattgta aaatcacttg ctaaggctca tgagaggcta gaagattcca aactagaagc 60
 tgtcagtgc aataacttgg aattagtcaa tgaaattctt gaagacatca ctctctaatt 120

tgattgtaga accaaaggac aaccagcgtt gtgattcata gggctgctct tgcctctgca 240
 aggggtggtcc aaacatgatt ttagtggttag gttcatcatg ggtatgcca agcgatcaga 300

<210> 2435
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2435
 cccctgtgcc ccttccccag gaaatcaagt cctaaggaat aagagtttgt tggacagagt 60
 tgagccttgg agggacacaa aacattgtaa tatctaagat ttttttcata ctctcccaga 120
 aagaaccaat tttcacctg ggggtggcggg gtggtaaaat tgcccctgtt cagaatacat 180
 gctctaataa gcggcagcca tgggatttta tcctaatact gagtctagat gccaaatctt 240
 tttcacctg tctcaaaaca aacaacaaca acagcaaaaa gatcactttg gctgttttta 300

<210> 2436
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2436
 cagggtgtgag cccccacgcc ctgcatgaat atgtatttct taatgttata actcattgaa 60
 aagtttcttt taaaattata tatatggccc aatcttgaac tatcttattt tgggaaggttt 120
 tatctatttt taatttatgt cctcccgctt ttctcatacc cagctccaca agaaaataca 180
 gatctgcaga aaatgatttg aatgcctact ttctcactcg tccaaggatg atgctgcata 240
 gctagtacca ctctagatgc ttggaagaaa agttaattca atcaacagat agtgcattag 300

<210> 2437
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (300)
 <223> n = A,T,C or G

<400> 2437
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 aaaaggcagc tgggttgtca ctgatgggca gcatttgagc ctgccacact ggcttgggaag 120
 gtenccttcc agncnggatn tnnnangcta ntttnttaca nntaangctg tcacgantga 180
 nacctngcta tcaactgtcag ctgnatatgg tcatcctatc acgacatgct atatggncgg 240
 tcaacagagg gccntactt tacnagttnn gacnaaacac acttcaggnc tgancttggg 300

<210> 2438
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2438
 gtcgtcgggt ttctgagggt acttcagctg acagagagat tcagagaacg ttaatggagg 60
 taatatttgg taaagggggt ttataaagaa accaatgttt attaaatgaa gaactgaaca 120
 ttgcatattt gatagtcaaa atatatagaa catttttaaat gaaatatgaa atttgaaaat 180
 attgtcagga acaaacatgt ttctctatca caaactctaa gaaaatgact actggaaaat 240
 aaggctatct gccaaattcc atttgggtata cacctgtact attctgtgtt ttttgagtag 300

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2430
 gaaagcttca tgttccgcac ctggggggcg gatgttatca acatgaccac agttccagaa 60
 ctgtcagaag ataaatttct gttgtttctca gccatccagt ttgtggtact ttgtaacggc 120
 agccctagga agctgatgca ggtgggattg attcccctgc tccagagaaa ggactgtttt 180
 cacagaagag gcgatgcttg aactgaatct gaagggatca atgtggcttc ccttggcaag 240
 gcatggagtg aaggtggagt atatcccaag tggggaggac agcacgtgac atggcgagcagg 300

<210> 2431
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2431
 taattatagt ccttggagtt atgcagctaa tttaaaggta aacgcagAAC tttaaagacg 60
 ccttttcagg aagagattca agtattacgc ggttgccact ggctttttat tatggaatgt 120
 atgcatatgc tggctgggtt tacctcaact ttgttactga agaagtagaa aaccctgaaa 180
 aaaccattcc ccttgcaata tgtatatcca tggccattgt caccattggc tatgtgctga 240
 caaatgtggc ctactttacg accattaatg ctgaggagct gctgctttca aatgcagtgg 300

<210> 2432
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2432
 ctgaagttag gttgaggtgg gtgcacggag ccccatgcc ctcagtgggt acaccagcct 60
 cccagcactt cctcatgttc accaacaagg aagcttatca gagcttggtt tttcagaact 120
 caattgccag ctcactgctg aagagattgg tgggtagggc tgaaagaaat atcagtgggt 180
 ctttgtggta ttcagcccca tcttgagatg gcctatccag gggctctata agaagtcacc 240
 tcattagcat aaatcacat gtgacccaaa ggatcttggt atgaataaca aaagatgttc 300

<210> 2433
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2433
 cagagatctg caaattacag cccacatgcc agctgcttgt ttttgtaaata aatgttttac 60
 cggaatccag ccaactccac ttgtttacat atcatccctg gctgctttta tgctacaatg 120
 aagtggaggg ttgagtagtt gaaacaaaga ccttattgct tgcaaagtct gaaataaaca 180
 cactcacaca cactgattta tgtatagaat atgtatacaa atatattctt tatttatcta 240
 tttttttgag attgagtctc gcttggttgc ctgtcgccca ggttggagtg cgggtggcaag 300

<210> 2434
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2434
 ctgaggagct gctgcttttc ccatgcctga aaatttttca gttaagttct ggattttgtc 60
 acagaacata tgacctgcc ttatgcataa gtttgattga attggaaaat cagcaagagt 120
 ggcataaaag aacctagaaa tctgagtctg gtcaaccatc tctctattg ttcttactct 180

<400> 2425

ttcaatagca	tgtaagtag	atattatctg	acagacctac	aagtctcact	tatccgtgac	60
atcagacgaa	gagggaaaaa	taaagttgct	gcgcagaact	gtcgtaaacg	caaattggac	120
ataattttga	atttagaaga	tgatgtatgt	aacttgcaag	caaagaagga	aactcttaag	180
agagagcaag	cacaatgtat	caaagctatt	aacataatga	aacagaaact	gcatgacctt	240
tatcatgata	tttttagtag	attaagagat	gaccaaggta	ggccagtcaa	tcccaaccac	300

<210> 2426

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2426

ctttgtccca	atattttgtga	caccagtgtga	atgacttgggt	taagttgggt	tgaccaggtt	60
cctccactgt	caggttatac	tttttcattc	tgtaattaat	gtatcgctat	atattttata	120
tactttgaaa	ctgtaaacad	cttgctctca	tcaaaccttc	acctactaat	tttagcagtc	180
attgctaatt	ttttaaactc	ccattctttc	tacatttagt	agttggcatt	ctactataag	240
gaagaatttt	ccctttttcc	ttatttgggt	atacttattt	attaatat	attattttatt	300

<210> 2427

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2427

cctgtgtcca	ggccactttc	caacacagct	cggcagctcc	tcccataaga	gggagagtcc	60
ctctgggtcac	cccttgaatc	ttggctgggtc	ttgggacttg	ctctgacaaa	taggatattg	120
cagatgtgac	attacgggtca	tcctgaacct	aggcctcaag	gagccttgct	gtttctgctc	180
actctccagg	aaccctgcct	acgccatgag	gacaggccca	ggctagcctt	cggatgatga	240
gagacctgtg	gccttgctaa	gcagcagacg	tgagagatgc	catcttggag	ctgctagctg	300

<210> 2428

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2428

agacacttta	gcaactgcct	aactatcacc	tgatgggtgc	cttcctctcc	tgccctgctc	60
atgtctgctt	aactacctac	tctaacagca	gcagcagcag	gaataatagt	actctttaat	120
gataaactgc	cttgggaaggc	cttattttgta	catgcaatgt	tgaatcttca	gtttccaagt	180
ggaaaatgtt	ggtcataagc	atcttccttg	ggcttggttt	ctagattata	tgtatagtct	240
ttttattttg	aagtcattca	ggaccaccg	taagttataa	gatactacag	agaattttcca	300

<210> 2429

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2429

ggagagagaa	tgtcttttcg	aggcggagggt	cgtggagggt	ttaatcgagg	tggtggagggt	60
ggcggcttca	accgaggcgg	cagcagcaac	cacttccgag	gtggaggcgg	cgggtggaggc	120
ggcggcaatt	tcagaggcgg	cggcagggga	ggatttggac	gaggggggtg	ccgcggaggc	180
tttaacaaag	gccaagacca	aggacctcca	gaacgtgtag	tcttattagg	agagttcctg	240
catccctgtg	aagatgacat	agtttgtaaa	tgtaccacag	atgaaaataa	ggtgccttat	300

<210> 2430

nttttttttnn ngtttttngnn annttttngta atttnggnct ttttnnnnaan ncccnncnna 240
 nnggatnnaa aagnnnccct nannggggnt tnantaannn ttcctt 286

<210> 2421

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2421

gtcaagcatt ccacttttcc tatctgcaaa acaggggtta aaatagtata tcaaacaata 60
 actagttaga agatacaatg gaagaaaaag tgccactttc aggagcaaca aagatgagat 120
 accagaaata aacttaacaa caaactctaa aacctacatg ataaaaaatg taaaacatca 180
 ttgaagaaca taaaagaagt ttggaacaat tgaagaatat gtcttcttca taactggaaa 240
 tacacagcac cataaagatg ttagtttaag gtaatttata aatttaatgt gatgataaga 300

<210> 2422

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2422

gccaaatcct tcagtggatg tgaaaggaat aggagatgaa ttatataatc cagaaacaca 60
 taaacgacat actttgtttt gtgggacaac tgttattcag actcgtttct aactggaga 120
 actcgtcaaa gccatagttg ttagaacagg atttagtact tccaaaggac agcttgttcg 180
 ttccatattg tatcccaaac caactgattt taaactctac agagatgcct acttgtttct 240
 actatgtctt gtggcagttg ctggcattgg gtttatctac actattatta atagcatttt 300

<210> 2423

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2423

cttttagcccc agtcaagtta cctcagcaaa gactagctga ccctgccaaag ccctgccccaa 60
 gttacagaat catgagcaaa taaatggctg tttctgtttt aagcttttaa attttggggg 120
 tggtttatgt gtcaataata actgaaacag ataatatata cagaataaac tttagtttta 180
 ataattctaag taaaagccca ctaattcatt atgcagaaaa aaatgatttt tttgagacgg 240
 ggtctcgctc tgttgccagg ctggagtgtc gtggcacaac catagctcac tgcagcctcc 300

<210> 2424

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2424

cagcgcccgag ctccgaggtt ggagcagccc cgccgggcaa cttgaatttc tgcaaacgaa 60
 cacagcaccg ggagctctgc agacctgtgt cggcgcggaa cccggactga gacatgcctt 120
 ttgaacttct cagatagagg aaccccgatg aagactgatc agttcttaca attctcaaag 180
 catggcccat aaatatgtgg gtttgcagta tcacggatca gtgacatttg aggatgtggc 240
 catagccttc tcccagcagg agtgggagag tctggactct tcccagaggg gcttgtacag 300

<210> 2425

<211> 300

<212> DNA

<213> Homo sapiens

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ccgggtctag ccaacatgtg actacaactg catgaaagac cttaaagtgg acctactcag      60
ccaaactctt cctaagtcct gtccaaacaa aaccatgaag gataagaaat gggtattatt      120
attttaagct accacctttt ggtgtgatta ttatatgcaa taataggtag cagacactgg      180
ctttggttgg acatgtatgt tctctgcata ttctgctttt gtgcatgtgg agaaatgggc      240
tttctgggct gctgacaatg aggaggtaga gatgttggtc aggcagatgc gtttagactt      300

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<210> 2417
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 2417
agaaactact tctatgattt cagctggagt ctgaagatac ttgtttctgt tcaagtccca      60
ctttaaatta tgtcttagga gactgaaagc ggaatcttct gagcattcct agatatctgc      120
ttagaaatat catgcgataa agagggacct tcttaataca ctgatgttct tcaactaaatg      180
gatggccaca agaaaaataa agtagcatgc ctataaataa ttgaaccata aattttcatg      240
tcatgtgata ctggaatatg ggatactttt catgtttata tatatatata tatatgtcta      300

```

```

<210> 2418
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2418
tctagctcag ggtctctcat gaggtttcag ttatgatgtt ggcttgtact gtgtcgtctg      60
aaggcctggc tgggctgaag catctgcttc caagctcact catgtggcca tttcccagag      120
gccagtagcc ttactggctt tttgccaggg aggccttaat ttcttacata tgggcctctc      180
catagggcag catgcaactt ggcagctggt ctcccttaca gtgaatgatc caagagagta      240
tgagagagtg tgccacaatg gaagccaggt atctgttata acctcatctt agaaatgata      300

```

```

<210> 2419
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2419
tggaagagaa aataaaattg gcagctcact cttctgtcat ttgatcttct gtcatttget      60
tttctgagtt ttggccctcc tgtacaatct atctggctgg gtttactttt ctccatcttc      120
aagcaggggtg tgtcttcaag catgcatgtc tgtgttttga ttcggaattg atagttataa      180
tagaagcatg agctgctggg aaattatacc tcctgatttg tgtgggttta tttgttcacg      240
ttgcagggtt gagtagtttt tgggtggatgt gttggggagat ttgaatgtta cttagctgtt      300

```

```

<210> 2420
<211> 286
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (286)
<223> n = A,T,C or G

```

```

<400> 2420
actggtctgt ctaatttaca ttcctaccaa cagtgcataa gagttccttt ttctccagct      60
actcaggagg ctgagggagg agaactattt gaaccctaga agcagagggg gccagattac      120
accaccactg cactccagcc tggacggaga gtgagattct gtcaaaaaaa aaaaaggccc      180

```

<213> Homo sapiens

<400> 2412

ggcctttttc	cttgttttct	tcttagtgac	agcatttttt	ggaactggaa	atatagcttc	60
tattaacagc	tttgatcttg	cctctgtcta	ttgctttctg	actgtgttca	gtccttttat	120
gatgggagcc	ctgatgatgt	ggaagatttt	aatccccctt	gttcttgcta	tgtgtgcttt	180
tgaagcagtt	cagttgacta	ctcagttatc	gtcaaaaagc	ctttttctca	ttgttctcgt	240
catatcagac	attatggcct	tgcatttttt	cttcttgggc	aaggattatg	gcagctggct	300

<210> 2413

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 2413

gtccatcttt	gtagctgaca	tgacacattt	taaaaatttc	acattaaaat	gaaggcatct	60
aatggctcca	ttatgtcttt	tagagtgggc	tggcccagct	aattgcatat	tgaaatacat	120
tagatttgct	ataaattact	ttcctttatt	gtcttttctg	tcaatcttag	gacattaaat	180
gtatatgttt	gaaattgtgt	ttaggttagt	tatctgagca	ttnggttcag	atanntanag	240
agagcgnat	angttcactg	tnntccccac	nggcttngcg	actgatatg		289

<210> 2414

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2414

gggcaggctt	tgagaggatc	gactgcaatt	ttgaaagaag	ttgtaccgtg	agtaaaatgc	60
gatcaaacag	cattgcatgc	ttcagagaaa	tctttcttca	caaaaggaac	aattggtgca	120
gcaaaattaa	ttttcttatt	ttaagaaatt	gtcagccggg	tgtgagccac	catgcccggc	180
cgacataggc	tattttttta	aatgcaagct	cttctgaacc	atataatatg	atgtttttaa	240
atatagactc	tgaagacaaa	gacctgggct	cagaatcagg	ccccaccact	tattttcaat	300

<210> 2415

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2415

cccaagtcag	actttggggc	ttacaactga	taatgggtctc	cacaccttca	cttctgggtgg	60
ttttacatgt	agcctatcat	gagggtagag	agaaaaggca	cagaaagaaa	ctctatgtca	120
gcccaggtag	aattggatggg	ggcctatggt	acgcttatct	tatcagcctc	attgttaaaa	180
ctgggtttga	aattggcttc	cttggttttat	tttataagct	atatgatggc	tttagtggtc	240
cctaccttat	aaagtgtgat	ttgaagcctt	gtcccaacac	tgtggactgc	ttcatctcca	300

<210> 2416

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2416

aggagctatt	cgggtggcac	ctcgtctggcc	aggtctctccc	gagtcgtggc	acctccacaa	120
tgtgaatttt	ctgaatccct	attccaggat	ttctgggaat	aatgtttact	tctagaatgg	180
gcctgttgta	aanccatctc	atcgagggtg	ggtaaagcca	ttggatgagg	aggggactgc	240
catggaaagg	agagtttggt	acttacggtt	ctgagaggag	gggccacata	ggaaagcccc	300

<210> 2408

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2408

ggtaaccaag	cacttcgtag	tggccaccaa	tcaggaggaa	gtccctgatt	gacctagctc	60
aggtcacatg	gccattctca	gtccagtcaa	tgtggccagg	cataagttag	gggggagaat	120
agggctctga	agcaggggaa	ctaaggctga	ttcacgctga	tttcctagaa	tggaattaaa	180
aggaaaaccc	caactttcca	tgcccaagta	acaaaaggat	cataagctac	ttcctttgca	240
cccccaccca	ctttttcttc	gtggcagatg	gaaaatggaa	agtactctga	ttggtccctc	300

<210> 2409

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2409

aagaggtaga	gatggaagat	tttgatgcaa	atatcgaaga	acagaaagaa	gaaaagaaaag	60
atgcagagga	agaggaaaagc	gaactgggtt	acattccgaa	aagcaaattg	gagatggaca	120
catctgaggc	aaagctagac	aagttggatg	gcttgaggac	tggtactaaa	aggaaacgtg	180
actgggaggc	cattgccagc	agaatggagg	attatcttca	gctccccgat	gattatgata	240
ctcgtgcttc	tgagcctggg	aagaagaggg	tcagatgggc	agacctggaa	gagaagaagg	300

<210> 2410

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2410

tctgtggttg	gaagcctgaa	tgtgaatcgc	tgcaaccaga	ccacagggca	gtgtgagtgt	60
cggccagggt	atcaggggct	tcactgtgaa	acctgcaaag	agggctttta	cctaaattac	120
acttctgggc	tctgtcagcc	atgtgactgt	agtccacatg	gagctctcag	cataccgtgc	180
aacagtcttg	ggaaatgcca	gtgcaaagtg	gggtgcattg	gctctatatg	tgaccgatgc	240
caagatggat	attatggctt	tagtaagaat	ggctgcttgc	cctgccaatg	caataatcgg	300

<210> 2411

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2411

gggtgtcatc	cctaccttgt	tcctaactct	agggagaaaag	aatttgtctt	tcaatgagta	60
agtctgatgt	tacctctggg	atttttttgt	agatgctctt	tatgtgtttg	aggtaaatct	120
tgtctagtgc	tagttttttt	gagtggtttt	accttgaata	gggtgtggat	actttgtaga	180
tattaaaaat	actatgaagg	gagactggat	tattcttttt	tagctggaaa	tagagtagta	240
tgtgaattag	aatgataaag	tctgactgtt	gtctcaggca	tacaataact	aaggcaccaa	300

<210> 2412

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2403

cagaactcat atagtgtttg aaggaatgca aagttgcaaa gtggtacagt gtttttgtaa	60
cgtaacagtt ttttaacatat ttaaacatac acttacgatg tgacctagcc attccccctt	120
gagatatttg ctcaaaagaa attaaagcgg ccaggatggt ggctcacacc tgtagtccca	180
gcattttgg	189

<210> 2404

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2404

gggccatgta cctccccggac accctctctc cagccgacca gctcaagtcc aactgcaga	60
ccctcccaga gattgtggca aaggaagcac aggtgaaagt ggccgagggtg gagggcgagc	120
aggtggacaa caaggccaag ctggaggcca cgctgcagga ggaggcggcc atccagcagg	180
agcaccgtga gaaggagctg cagaagcgcct cggagggtggc gaaggatttt gagcccgaac	240
gtgtggtagc tgctcccaa aggccgggga ccgagccaca gccagaaatg cctgacacag	300

<210> 2405

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2405

gagaatctta tttttttaa attgtcccta tgtaaatacc agatgggtgc atcaatggaa	60
atcatcgctg ttctttaagt ggagaggatt tgaataggca gtggcaaagt ccaagtccgg	120
atttacatcc tacaatttac catgctaagg ggctgttgca atacttggct gcagtgaagc	180
gtttaccctt ggtttattgt gattatcatg gccattcccg aaagaagaat gtatttatgt	240
atgggtgcag catcaaagag acagtgtggc ataccaatga taatgcaact tcatgtgatg	300

<210> 2406

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2406

atcaggcaac tcatactgaa gagaaactct atgaatgtaa ctagtgtgta aatcagctgg	60
gatttcttcc tttttatttc attcttttaa aaaatttatt ttaaggtagt acatgtagtt	120
ggaagaacta ctataaaaac aatatatgtg ggaaaacttc cagccctctg ttaattgtgt	180
gtctcaaatt tgttctggaa aagaaagggg gaaagtctat gaacgacttt tcaacctggc	240
aattccatat acaatgttaa acttgattct tatgacatat tcctatgaaa ataataaata	300

<210> 2407

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 2407

cttttccatg actccagget gtgcctctct ccatgtttgg tcccttctgt gcccatggtc	60
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tacagtgttt	ttcattaatg	acttccaaat	gtctcacatg	tattgtctct	tcccagtagc	120
ataaacaag	atgcagggag	gtgcaatgag	ttcctacagg	ccctagagct	gacggtaggg	180
gtgggaatac	agttcacacc	gcgtcttcag	ctgngttcct	tgtggatgac	nnccactgtc	240
agncanntga	tnaaancagt	tntcaatnct	aaantgctgg	anantnactg	ct	292

<210> 2399
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2399						
attttaagt	gagcagctcag	cccgtattta	gtgtattcac	aatgttctgc	aaccaccagc	60
ctcctgagta	gctgggtgtg	caccctgcac	ccagccagaa	gtggaatata	ttgttggggc	120
tgggcttaga	gctggagctg	gtggccggct	ctgctcgctt	acagaattct	gtacgggttc	180
tgatttctct	cagcccatct	gtccttcact	tgcaagcatc	tgatgactgc	tgcattgtacc	240
ataaaaacat	gcaaataatat	aattcttggc	tttgaggagg	tgaccctatg	aaattgactt	300

<210> 2400
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2400						
ctcagggat	tgaaatctga	gaccttaggc	ttctatttca	ctgaattctt	ataataccac	60
tgcaagttga	ggtatacatt	tcttgatttt	atggataaat	aaactactgt	tacaataata	120
ctgtggaaca	agcaaccaca	aaatctcaga	gtcacaaaca	tttatatttc	acttggggcac	180
ctgtagggtg	gctgtgattt	agctcatcta	agctggactc	agctgggctg	gggtccaggc	240
tctgcagtag	gtccagtgtg	tacagcacc	ttgatgtaag	taactccatc	ttagaaaaat	300

<210> 2401
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2401						
gatggacagt	ggcactcggt	ggcagtcacc	ataaaacaga	gactgctttg	gtgtgaccga	60
cgttgaggtc	ccacctgcc	cactgtccat	agaggccgtg	acctttcctg	cctccaggta	120
aacacataag	tgcttcccg	gctgacttcc	gatgtgtatt	aggatcccag	tgagacttct	180
tgggcggtat	ctgaaaacaa	gcttaaattc	tggccccaac	aatacagagt	gagccaagac	240
gacatgacct	ccttcttcag	agaaataaat	gcctttctcc	aaagcctcta	gaactatagt	300

<210> 2402
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2402						
ggtgggcaaa	ggacagtcgc	ccgaggtgct	cggtggagtc	atggcagtaa	gctcataaag	60
aagcaagata	atggaatata	caaataattac	tacgacttta	tgggtggcat	accttgattc	120
ttgatccacg	tggctgtgtt	cagatctggt	tagcacacat	tgacatcagg	ggctgagcca	180
ccagtgaag	tcaaaccag	cagccctgtc	agtctacctt	ctctcttgac	ttgatccagc	240
ctcataactt	cactttccgc	aggagaaaca	cacctcttga	ggtcctctgt	cacaaatagg	300

<210> 2403
 <211> 189
 <212> DNA

ggacgtggag tttctgtgcc ctctagggt ggctctctgc ccagctcacc cttgtgtgtg 240
caaggtcccc gaatcttgta gttagagttt ctgtagaact caatctctaa tcctttcctt 300

<210> 2395
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2395
gtggaataat atcttttgaa ataactaagt ccactaaatt atacagtatg ctattctggg 60
tctaagtaca tattagtccc ttggcaaatac tgttctttca aagcatacct tccccaatg 120
agcctaccta cttcttaaaa aacatataac acaatgtggg agtagtaggt gtaaggaagg 180
taagtttttt catagtggta tgcaaacata tcattgaaat attacataga tataaagact 240
tagggaataa aaatagcagc aacaaatact tgatagattt atcctacttg ggagaaatat 300

<210> 2396
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)... (300)
<223> n = A,T,C or G

<400> 2396
aaactcttaa gtatacgcta cggctctgtg gtgggtgcttt atacgcacca ttttacttaa 60
tcctttgtta agcagtatta ttttgaggaa acagattgag agcgattatg taacatggcc 120
aagggtctgac acttagtaag tgataaactt gggctcttaa tactagtctt ttggacttgg 180
gcatttaagg acgactagcc tgtattacct ttcttttgag atccttcctc acataggagg 240
tgaatttaat aatctggatt tcttgaaata anntanactc caccaaaaca antcctgcct 300

<210> 2397
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2397
atgaatttgt ctctgaggat attcaaagaa agcagcagta gtagtggttaa aggggtccag 60
ctaggccttt tcagttcttt cctatcattg ttaatgtaga caaccatttc ccagattttt 120
gagataaatc aatttatatta ttgcaatat ttacatgcct acatgggtttt ttaaagttat 180
tttaatgtat ttttaatgat taaaaatta tgtcccgat ttattagtca ttcattactt 240
accattattt gcatttaatc cttaaagcag aagtgtacaa aaaagagatt aatgtaaagc 300

<210> 2398
<211> 292
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)... (292)
<223> n = A,T,C or G

<400> 2398
gcgagactgt ctcaaaaaaa tcaaaaaaaa gaaaggggat gtaaaataat cgctgcaagt 60

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2390
 cctagggttct agagtaaact ctgccactac ctagctaggt tgacctttaa caagtctatt 60
 taacttttttc ttaggttatt tctaagagag tttcaaaatg aaaaaaata ctatgtgttt 120
 gtaattttat gattataatt ccattttaagt aaaataacaa aaataacact cgtatcatag 180
 acattagaga gttcttactt ggaaagtttc atttcctaata gacatcactg aaacagcagg 240
 tatgacagag ggttcctga ctttgatagt tttaattatc ttaatttate ctctgtcctc 300

<210> 2391
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2391
 gcggctggcg gcaaaacctc tcgagtgagc ccctgcccga gtgccgcggg ggagagggcgg 60
 cgagcgggac cgagaagtgg gctgggagca gaggtcgcgg aggtggcgag cgaggccggg 120
 gccagggcgg ggaccgggag gggcccggga gtggcgggca cgccagggtc agggagccgg 180
 gcgagggagg gggcccgggg ttgggggaagg gggcccgggg agggaggtaa acagccctgc 240
 aggcctcggg gcaccgttgc tgggcggcgc cggcggcatg tgctagggcc cgtcccgcac 300

<210> 2392
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2392
 ggcaactgta agaaattctt ctttcaaggc agttgtcttc gtatctatca ttttaccata 60
 cctgggttaa acagagtccc aggtacatat taaagcaagc cttcatacat gttggccctc 120
 tatctaaaag cctcttccca ctcccttccc tttacctggt aatccctgtt attccctaga 180
 tgctgtcttt aaagagattt cctttggtaa atcaccctga accctcagac tagtccagac 240
 ctctctttga tattttcctc ttgacattca gcatttatcc caattgaaag taataattac 300

<210> 2393
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2393
 ctctctccag gcattataat attagggttaa tttagaggag catatttata tgtggagtta 60
 cattgtgttg gccattcagg agactgactg tgaaagaatc caaactttat atttctgcct 120
 tgccagtttt tttttccttt tcttccactcc atttgagaca ctcttgacct aatccagtaa 180
 actctaatta atagtcttgg taaattctgt ttcaagccat cctgagtagc gtcactgaca 240
 cccgatctgt ttcagtaagg tcaaattagc atcctttact atttttctgg catttaaatg 300

<210> 2394
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2394
 ctcagatgcc agtcacaagt cccaggcctc tcatacttct gaccgactgg ctacaaatca 60
 ggggttccca ctacctctc agattagata atttgctgga taaaactcag gaaaacatta 120
 ttattaaggg cacaactcag caacagccca gtagaagagg tgacaggagc aagcacgggg 180

<400> 2385

ttcacattaa	gtttttactg	gcagaatatt	gcttttgttt	caaaaaccca	tagttgcggt	60
acagttccag	atacagcatt	atctatttag	atttaatttc	gcttatacat	gttttcttgc	120
tctctgctgt	tgtttacact	ctttattttt	ctgttactga	gatcttcatt	cttactataa	180
tttttgtttg	ttaggagctc	ttccatgagt	aatttttcgt	ggacagtctt	aatgggtagt	240
atagtttctg	agctattaga	cgcccaaat	attttttcat	ttgcctttac	atatgaatgc	300

<210> 2386

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2386

aagcatggct	ctgccctctt	gaaagactaa	agaaatattc	catcagcagt	ttactttaga	60
agaactgaaa	gaatagggtg	atactgaacc	cactcccaga	gccaggtagc	tgaaagggca	120
ctgtgattgt	tatcttacta	ggaacacgtg	gagtgggagt	aaggcagttt	tctgcagaaa	180
agagggattc	tgggcagaca	aaaactacat	atgcactatg	ttttgttttg	tttttttgtt	240
tgtttgtttt	aaattaaaac	cagaaaaggc	gaagacttgg	agaatgctca	aaattttttt	300

<210> 2387

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2387

ggaaccaggg	gctgcagaac	cagccctcc	ccaatgagga	ccccctctgg	acgcccctcc	60
ccatggagaa	caccaggagc	cacagacccc	agaccacaga	gcacacaggg	gagggcacgg	120
ggcggccggg	gcagggtgtc	tgtgcctcg	tttatgggat	ttgctccgcg	tctagcacac	180
tgctgcctgc	agtgtcctcg	tcccctgcag	tggctactct	gggcctacgg	gcctaactct	240
ggttggtcatg	aaaatgtcct	gaggctactg	tgacaaattt	ccacaagctg	agtggcttaa	300

<210> 2388

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2388

gcctaaaatt	agagaattat	ctgtcagtc	cttattcctg	cagaatacaa	atgtcacatt	60
ctaactgtt	aagagattgt	cttcaaaaata	aaactgttat	taactacatt	aatgttagac	120
aaagtacact	ttagggcaaa	aggcattatt	agggatagat	ttcataatga	tagagttcta	180
tagtagaata	tagtaatgca	actgaacaaa	atgaagctca	ttccactgca	tggaagaatc	240
tcacagatgt	gatgtgaac	aaaggaagcc	acgtacaaac	acttactata	taattttatg	300

<210> 2389

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2389

gtaagatcct	gcctcaaaaa	aaaaagttta	tgttctcaaa	gtgctcataa	tctagtggta	60
gtacagtatt	tgagatatta	gagcagtttc	tcctcctttt	gcaactaagg	acatgtatcc	120
ttaaagcaga	aggaatggca	gagtcgtgta	ataaaccctc	aagtaccatt	acttagcttc	180
aacaactatc	gacactctac	tgttcttggt	tcatttatgc	ctcacctcct	tccatcccc	240
cacttgaata	ttctcatcct	ttttttacag	tttttaagat	aacaattaca	taactgaaat	300

<210> 2390

aggggggaaa	tgtcacagac	aggatcagga	gtcatgatga	cctcagcagc	acttctggaa	180
gccaaacaat	gaggcagttt	tcttcaaagg	tatgaaagaa	aataattact	gatgcagcct	240
tttctttttt	aaccaaacia	tgaatgaagt	gtgaagatgg	aatcaagata	agttcagaaa	300

<210> 2381
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2381						
aacctctctg	tgtctcttat	tccacatctt	tcacgtgggg	ttgctgttat	ggttaattag	60
aaaattctgg	acctgattca	ttaaccccg	ttttcttctc	taatgtgtcc	tgaagctgag	120
ctagatgatg	agtaaattct	ttgctgactg	ttgctcatca	ctttctctca	aagttagaac	180
ttttcagtat	aaaaataatt	agcttttaac	tgattattaa	tgttctttaa	tagtttctgt	240
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<210> 2382
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2382						
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gttctctgtg	gacgtgagc	ctctgcagaa	gctgctgact	ttgtcaggtc	cgaggctgtg	180
tcctcagcac	caaggacagc	acagggcgga	cactccgcgt	atttgagtga	gaaaatgaat	240
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<210> 2383
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 <212> DNA
 <213> Homo sapiens

<400> 2383						
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gttctctgtg	gacgtgagc	ctctgcagaa	gctgctgact	ttgtcaggtc	cgaggctgtg	180
tcctcagcac	caaggacagc	acagggcgga	cactccgcgt	atttgagtga	gaaaatgaat	240
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<210> 2384
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 <212> DNA
 <213> Homo sapiens

<400> 2384						
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gaatttgatg	taagtattcc	ctcctccttg	aaatactttc	ttcacttggt	ttctaggaca	180
caatagagaa	cctctttgtt	gatcttcctc	gttttcctaa	ccctaaatgt	ttgagtgcc	240
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<210> 2385
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2376

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tataaaatga aatgagaact tacttttatt atcctcactt atacagatga ggaaaccaag	120
acaccagag attaataatt tgcctaaggt aacaaaatta gtaagcatcg taaccaggat	180
ttttggtcag tctacacacc ttccccgttc cctcactata gtgcctgctg caaattgtac	240
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<210> 2377

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2377

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cttacgttcc tgcctgagag cctgccaaga gaatcaactg tttgataggg cccatctccc	180
aggctttgag agagagtagg ggcctaattt tgtaagctc cagntagtaa agccagagag	240
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<210> 2378

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2378

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agaacatctg tcttttcaac ttaatacgaa caaatataaa tattaacacac ttcactttgt	120
cttcaaaact gctcaaaaca cttcactttg tcttcaaaac tgctcccaga attttcttag	180
catttttggt gattcaacat tcatgtcaaa ccaccacact tgggctcccc agttttcttca	240
tttctcatt gttgcatgca caaatttttc tctgctctat ctcagccaca tctactcct	300

<210> 2379

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2379

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ttatattcct gctgcgcagc tcagggtctc tatgtaaaaa atgagtgaat ttattttcta	180
gctggtgcct acaaaataat ctgcaatgta tccatactgg tttattaatg gtaacagatg	240
aaccgtacta atatgagata ataggggaaa ctagatatgg agtgtatggg aattctatct	300

<210> 2380

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2380

ccagattgaa agagtcttga gtactcagca caattaatga aaatagacta atgctgacat	60
acattaccat gataagtcag aatactggag gcaaaaagaa gactctgtag tcttccaggg	120

tgtagacagt	gaaagctggt	tcaagcagaa	tgaataagaa	agtaatttaa	aaagaaggca	240
tcacttattg	actaagggtca	aacaggagga	atacacataa	aaaccagaaa	ctaacttcaa	300

<210> 2372

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2372

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ttgtgactgc	tgccagtgtg	gttggccctg	cccctgcagg	ccacatgggc	cagggaggga	180
gggggacatg	gaaatctgcc	ttagagacaa	atggagtagg	gcagcccggg	gctggggccc	240
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<210> 2373

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2373

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ggaggtgtat	ggagatgagg	tgacttgccc	aggatcagag	ctttaagtga	cagaggcaat	180
attggaactg	aggtttccct	cattcaaaaag	ccagtgggtc	ttgtttgcac	tgccacactg	240
gagcagacta	actgagaccg	ctcttgatgg	gtccttttct	acgagagggt	ttgcctgcca	300

<210> 2374

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2374

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acatcgaaac	tgtagtttta	cccatgcttc	tgaactttat	cgccaaggga	atgccagtgt	180
ttcctggcgc	attgattaaa	gtggcgcttc	gactgctcag	tactagaaat	gctgcgaaaa	240
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<210> 2375

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2375

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aatatatggg	agctgttggt	accattgata	ttaatattaa	taatagtcct	tcagctgtgc	120
ttctaaagaa	cagttgtttg	accctgaaaag	caaaagaagg	agaaagcata	ggttttgggt	180
cagatcctgc	ctggcttttt	tctgttacac	tgtgctgttc	cacataaccc	tacaaaatga	240
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<210> 2376

<211> 300

<212> DNA

<213> Homo sapiens

<211> 300
 <212> DNA
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<400> 2367
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 ttaaagtcag ccattgttta aggcagaaat tcaggtttag atatagtgtg gcaaagattt 120
 tccattatat gagatatcga tcctattaaa cataaaactt ttctcttgge tttctatttt 180
 actgtctttt gttgccatca gctgtatgcc ccttaatttt ttctagtaat accttggaaat 240
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<210> 2368
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2368
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 acctaattgc agtagttaat tttaacaagc ctttcggtga tcctgaaaca tgttacagtt 180
 tgagaaacac tgctataata cgtttcattt aaattgtttc aggttgtggg ggtagggaaat 240
 aagactacca atttattcat cttctgtgca atattacctg tttacctaac tcttagagat 300

<210> 2369
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2369
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 atctcagaag aatttttagga agtagaagtg gcaaaacttg gtgactgaat tgtgagggca 180
 gaagtgggag aaatcaagga tagagtttct taaacaagct ttggtgaaga cagggactac 240
 cctatttgct gtcatgtatc cacagcttag cacaatctt tatacgtctg agatgcttga 300

<210> 2370
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2370
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 aaggagctgg tggtactggc atgcaggcac agttggtgtg tgcactgggg gagcatgacg 180
 ttaatgcccc tggaggctgc cttctgccag caggggtggg aggcagggaa taaatgcccc 240
 aggcctttat cctctgctag gatgattcta aggtgagatt cacaggggtt tcataggggt 300

<210> 2371
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2371
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 tacacaagtc ataatttact gagcacgatg gtaaaatcct ttaaaaatgt agtaaaaaga 120
 acagagtatg catatgcaaa ggaggagatt ggggaaagca aattagaagt ctatgcattc 180

<400> 2362

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ccttgaggaa	atgtatgttt	attccagtga	agctgacctt	acacagaaca	ttcctagaac	120
cctcctttaga	aactgtcaac	ttgtaagggt	cttcagtgtt	ggtaaactct	tgtcctttaa	180
gggtagatct	attttttgag	gaatgatttt	tttttttaac	agctaaagag	cattagaaaa	240
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<210> 2363

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2363

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gcttgaaaaa	agcaatagag	attacagaat	gtatggaagc	acaaaacatg	aatgttcttc	120
tttttagagga	gaatgcatcc	gacctctgct	gtctcatttc	ctctctgggtg	caactgatga	180
tggacccccca	ctgcagaacc	agaattgggt	tccagagcct	catccaaaag	gagtgggtca	240
tgggtggcca	ctgtttcttg	gatoctctgca	accatctccg	ccagaacgac	aaagaggagg	300

<210> 2364

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2364

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ttatgtgcag	cactttattg	cagcaggaag	caggtgtggg	ttggttgtaa	agctctttgc	180
taatcttaaa	aagtaatggg	tgatttaaaa	agaaaaaagg	aaaaaaatct	ttggctgaat	240
atgttcattg	cttgtatttt	taaaacaaca	gaatttccag	tatgaaacag	gctgaaagag	300

<210> 2365

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2365

gcagtacccc	ccccacccc	acagtaaggc	gggctccagc	agagctgtgg	tctaacccaa	60
actctgctgt	gtacctgctg	tgtgacctg	gtcaagtttc	taacctctct	gagctccagc	120
ttcctcacct	gtaatatggg	aatagcagtg	tcttcttcat	ggtgtggctg	tgaaaatcaa	180
atgacataag	aactcaggtc	ctgacatatg	gtagaaactc	agtcggcagt	agctatttct	240
aacagagttt	ccctctctcag	catctgatag	ccttccctgtt	cccttccacc	ctccacctgg	300

<210> 2366

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2366

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tagcaaagac	acattatgta	aacttaggag	gaggagagaa	tgcaaatttg	catgtgaatt	120
ttattttgat	taatcgcttt	ttttgctttt	cagcaatgtt	atztatgaac	aacaaaatta	180
tagaaaaagt	gagaaaaagt	caattatcaa	ttattttctg	atgaacaaca	acaaagacaa	240
aaaaatgggtg	ggattgattt	attttcccct	gacagaattg	attgtttctt	taggttctat	300

<210> 2367

atgaaggagg ggagagagaa aaggggatgc cacaaggcta gggtagagag ttctgtttca 240
 tacagtggta aaggaaggcc tttgtgttga gtgctttgct ctggaacgac tttaggatgg 300

<210> 2358
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2358
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 tgttcattgt aaagaggaaa aatacagatt tctctataat gtcaccactt atttctaatt 120
 gccacttttc atcttgttga aatgccatgt tttgattcag tcttctgaat ttgaacatta 180
 ttcaggttat ttccaattgc tgggaatatc cttactgcta aaataaattc ttagcattgg 240
 aattgctagg tcaaagatta tgcattgcttt ttaagggctt tagaaatgta ttgccagtct 300

<210> 2359
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2359
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 agaaactctg ggaaagccaa aagcgaaacg aatcaggacg tcaaaaacaa aacaagcaag 120
 caaaaaacaca gaaaaagaaa gtgcttggtc acctcctccc atagaaattc ggctgatttc 180
 ccccttggct agccagctg acggagtcaa gagcaaacca agaaaaacta cagaagtgc 240
 aggaacaggt cttggaagga acagaaagaa actgtcttcc tatccaaagc aaattttacg 300

<210> 2360
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2360
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 gcctgcagta atgtatgtga tagcacttta taaattataa agcactatgt tgtataaaac 180
 accattatca ctttgtcttc cttcttacct tattttttct tcccttatct gtcttccctt 240
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<210> 2361
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2361
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 acatcacatt tggtgaaact ataaaataat tcccatgaaa attggattgc ttaatatcat 180
 aactgatatt taataatatt taatattgct ctaaaatttc tggctaaaat gaaaatattc 240
 aaccatcagg aaggagaaac aaaactatta ctgtttgtaa acagtttacc atcagtactt 300

<210> 2362
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2353
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 ggtggcatga actaccacac tcggcagcat attttaaaat gcagttattt ctgaaagttt 120
 ttggttttac acaattttttt ttttaggtaa taagatgtat tgtaaggatt atgcttacgt 180
 atggtacaga gtatacttca cattgttcct gtcttttttg tgggggaggg aatgaccgaa 240
 agcattggga atgttaaagg caaatgagta aaaagaaaac taaaaaacga ttacttcttt 300

<210> 2354
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2354
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 tttcattttt aatagattg tagaaacatt agatttaaaag catattgaaa aagaaaacag 120
 tatattcttt aggagcttca aaaaagggtt ttggtttagt tcaaagggtg aaagaagatc 180
 ttttattatt ttggtaaata acttctaagg aaacaaacca cctcacatg cactatctca 240
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<210> 2355
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2355
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 tagaaaactt tataaaggag taaattggct ttattctctt gatgaaaact cagtattttg 180
 gtgtaaactc tattttaaca atttcgttca taaacacaaa gacaaacctt ggggtcaaaa 240
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<210> 2356
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2356
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 acacagagct agagggtaac acattgatgc tacagacaga acacctaaca tacttctgga 120
 gttctgtgaag attagaggag agaaaataga gcaagagaaa tggtgcaagg atttttccaa 180
 aagggtataaa atgtatccct gaatatattt ttagtaatct caaacttcag gcatgataac 240
 taaaacccaaa ttaacataaa ataatacagg acgcaaaaaga ccaatagaaa atctgaaaag 300

<210> 2357
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2357
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 aagcagtgc caaagcagac acagttcctt ctccagtgag attataatcc agatgggata 120
 ggctataaat aaaggaagaa gttaacatat atcaggtggg ggttagtgct gctgagaaaa 180

<400> 2348

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acatagtgca tctcaaataa ctggtaggaa attgtttggtg tctttaaaca tatttttagt	180
gtctttaaac atatttttgt ttgtgtcttt aaacataatt ttaggaacgt atggcatgat	240
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<210> 2349

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2349

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ccttttagatt actattattt tgttcttgaa caattgattt ttattttttt agacttttta	120
gcctttatat aatcattctg tgtactctgc cttcataata aaactggaaa aattatgagc	180
aagaaataag aggtactagt tctgaggaat agttaagatt atcatactga gtccaattgt	240
agcagaattt tttgttgctt ctttgtatga tacttaaaat agttgaaaat ttgattggat	300

<210> 2350

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2350

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acaagtgact gcacaggttg acatggagga ttaggtggag tgaggcttcc aagcagggag	120
gggaatgatg gtggggccca aatgaggagc cacatcgaag tagatgagag aatagaaggt	180
gaagtaaggg ctggcggttg gtagggggag acgccagcag tgatgctgat gccagggctg	240
taggtgtata ggtgccatcc acctggtaaa gagagagctg tagcgagga atgaggttgc	300

<210> 2351

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2351

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gtataataaa aaaataaata aataaataaa aataaaaaaa taaaaacaca ttataaagg	120
ggcaatccag atggccagta aaccattgta atagccagaa attggaaaca tatattcatt	180
gacaacattt aagattataa tatagtcata taatagtcct gatataacaa tggaaataaa	240
ttacagctac acacaacata atggataagt cttaaaaagc cacatgtaca gaatacatac	300

<210> 2352

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2352

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tggcagggga agatttggtt ttcggcgaga tgggccaatg aaatttgaga aagactttga	180
ctttgaaagt gcaaatgcac aattcaacaa ggaagagatt gacagagagt ttcataataa	240
acttaatta aaagaagata aacttgagaa acaggagaag cctgtaaatg gtgaagataa	300

<210> 2353

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<210> 2344
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2344
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 gcctgtagca tttgggctgg ctgagatggg ggaagtgtga acagaatatt ccagtcaggt 180
 gtcctctgtg gtagggatgg ggatggaccc gggagaggcc ctctgttcc tggcaggagg 240
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<210> 2345
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 <212> DNA
 <213> Homo sapiens

<400> 2345
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 gtgccagaga atttacgtca ttgtgcctgg gagctcacac tcagcatggg ttttgccttg 180
 actccacgtc ccggtttgtt gttgttttta gggaggggct ttctctgtat gttgccagg 240
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<210> 2346
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2346
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 actaggcact tattttatgc catggcacia ttctagggtg tgaagacgac acagctgcga 180
 ataaaacaga catgggacct gttcttgtgg agcttatact ttagtgcgta gagaaactaa 240
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<210> 2347
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2347
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 tttttcttga tttttctctt ttccctcaca acaatattca ttccatcaat aattcctgtc 180
 acctctactt tcaaagtata tacagtcagg tatcgcttaa tgaaggggat aaattctgag 240
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<210> 2348
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2339
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 caccatggca catgtatacc agaaacttca cattctgttc atgtatccca gaattttaaag 120
 taaaatttaa aaaaagaaac gtactggaaa atctgaatag accctctgct ggaagcatta 180
 tgaaaagtaa ataatggat atactgcac atcctcagaa aaaataaaaa agaaagaaaa 240
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<210> 2340
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 <212> DNA
 <213> Homo sapiens

<400> 2340
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 ggatcccagg gcttgaacta ggatttgagg aagtcacagg gaagcagatt tcagtctgac 180
 atttattcag tgcaagtttt ttggtgctgt agtatatgat gaaagatgta aagctgaata 240
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<210> 2341
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2341
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 tgatggcatg agtgaatgtc cacattttaa gttatttttg ttcacacatg gcctttgttt 180
 attatttatg agaaaaaatt atagaaataa tttaaggggtg gtacagaaat gcaaactctag 240
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<210> 2342
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2342
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 gtttacacca aacttttaaat aggcgatata tcattatttt ttttccattt ggtttggata 180
 acatccactt taactggcag ttagtcatac ttagctattt ttgttaaagc aggtgattta 240
 ttgttatttt atatttatga catgattaat aagtgaatat ggaagatttt acattgactt 300

<210> 2343
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2343
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 ccatattcac accactgogt tccagcctgg gtgacagagc aaggtgctat ctccaaaata 120
 aataaataaa tgttaaattt gcttttttct ctctctcttt ttttatgtag aatttgtttg 180

<400> 2334

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caaatacagaa	atgggcacag	aaactggatt	acatttctgt	gctctgaaat	cccacagagt	180
tcataaaaaat	acacatgtat	acacaaaagc	aacaaatgta	agttacattt	tattatggaa	240
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<210> 2335

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2335

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gctgagaagc	ctcctgagat	aagagcgtat	accatgtcca	taactgaagt	tttaacattc	180
tctgccaac	agaaccagaa	tttaagggca	ggagaatttg	caagatagaa	tttgcaattt	240
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<210> 2336

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2336

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tccaaatcac	aaataaagcc	atcagcagtg	ctcccttcct	gctgttccag	ccactgtgga	180
catttgccat	cctcattttc	ttctgggtcc	tctgggtggc	tgtgtctgtg	agcctgggaa	240
ctgcaggagc	tgcccagggt	atggaaggcg	gcaagtggaa	tataagcccc	tttcgggcat	300

<210> 2337

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2337

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tttgggtgat	tatattcagt	ctattaaagt	tttgattgtg	atgttttcat	tgcagttttt	180
ataccggata	aaatgtattt	tagaagtaga	acttttgagg	ctgaaatagt	ctgcagaatg	240
tagcttgaaa	accacggcag	tgaactacta	agggaaagtt	tcagaattca	agtctagact	300

<210> 2338

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2338

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gtcctgttct	cattgtactt	atgatattta	gtgttggtat	tgccatatec	tgtgggggga	180
aagctaagaa	cctcagtaat	cttagtaaat	agtgtatca	tcagttcatt	tactcaagcc	240
agaaacacaa	gagtcaccct	cagtttctcc	gtcatcccac	atttaattcta	tcgccatttc	300

<210> 2339

gatttcccca tgcatagctg gcatttttatt ggcctctgca gaattgcttt ttctggattg 240
gactttggta atccatatga aaatctctat gaaatttaaat tgctcgccag gtgtgggtggc 300

<210> 2330
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2330
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ccgcattttca ctagtttcat gtggctggtg gctaccacat ggctcagtgc aggtgtaaga 180
cacagataag tagtctgtat tgcattttaga ttactgcagt gtccctgggt gctttcatcg 240
ttcacatcag tggaaagcct tgttcaaacc aatgtggaat tgggtgtttca gacaatggtg 300

<210> 2331
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2331
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gttgatttct tggctggtcc tttgttttct tctataatca catgtggact cagaatgaat 120
tttgagttac tctgaaatct atttattcaa cagatattta cttagtacct cctattgcca 180
gactctgctt tatgttggat attatttttt aaaagcccac cttgcctaga tttcctcaaa 240
ggaccagggtg gcttccctgg ttttgaaaga ccctaattct tactatgatc ttaagtaaat 300

<210> 2332
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2332
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agtaggtttc ctccatagtc tacatggtag catgattttc cttggcagta acatattaac 120
ttgattacgt gtcaccggct ctgtaatttg ttaactcatt tgattagaac atgttgctaa 180
ttcagtcaag gtttccagtt gtacacattc atttttgctt ctggatcttt gcatatgcta 240
ttctctcctt ctagaacact tgtccatttg tccaccggct cttcacatga ccaaatccta 300

<210> 2333
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2333
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tgcctaattg tactcagtct tagtttctc atcagaaaag tggtaaggat gataaagtag 120
ttcataaaca ttcattgagc actaagtatt tgcaagatac tggagggtata aagatgaata 180
aaacactgtt catgtctttg aagacttct agtcaagtgg tgaaattaaa cataaaaaca 240
ggacatttta atattacgtg caaagcacat agtgggcaat gtgttggttt gaagaaggat 300

<210> 2334
<211> 300
<212> DNA
<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2325
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 tgtactctaa gcctcagttt catcatctga atatagatat ggtacttatc ttacaagggt 120
 gtgataacta aacataataa tgtatataag gcatagcata gcatttggca catactaggt 180
 gccagtggtg tagtaattgc tgtgactaca tggatatacca ccttcctctc cctgagaaat 240
 ctccagatgat tggacacact gaactactcc attctaaacc ttaaaaataa aaacaaaagg 300

<210> 2326
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2326
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 agatttagaa cagaggctga agttaattga ggtagcaag aaaaatatta ctgtcaattt 120
 cagatttttt cttaatttat tttaaactca tgaataatca gttaaataa aaagaaatgc 180
 acatttaaga gcattctgaa aattccact cctaggtgag tcagaggaga gaagcctctt 240
 gtgacactat ctacaataga acacaccact ggctttttgc agatgacata gtttttgttt 300

<210> 2327
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2327
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 cagtcagctc tgttgagggg tgtgcagtg gggctcagtg aggccacaga gctcagatgt 180
 ggctatgaag actcctgggt ggtgggggat ggcagttctc acagatgaga ggtatggatg 240
 ggctgggtgc aatgactcac gcctatgac ccagcccttt gggaggccaa ggtgggcaga 300

<210> 2328
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2328
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 ttttaagtgc ttgctgcctc tgcctttccc cttttgctcc tcaaatatat aaagtaagta 180
 gcctgaccta caggaggact gttaaaaaatc atatcactag attaaataga attaaaaaag 240
 aaacaggaag attgaagatg tagtttaata tatgtatcat taataataga ataaatacaa 300

<210> 2329
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2329
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 agggaaagta agttttaatc tagaccatat tatttagtta catctaactc ctctagacaa 120
 aagacagtct ggagagtact ctttagttct atttattaat tttgtctcta gattgagcca 180

<400> 2320

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cacggcctgg catataataa gtactctata agtattggct gatttctaata aggtctgaaa	120
atttatecctt tagaattttt tcttcagttg gtttagcgag tttccctttg atgttgaaaa	180
tgtttttttt taaaaatcta acctagacca tcccaaataca tgaattactg ttgtgtgaaa	240
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<210> 2321

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2321

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cccggccctg gatgtatttt ctatcctaga atgtccacct ttaaaaaatga agcccagtga	120
aaagtgttcc ccactaaaaa tgtggactgt tttgcttgca gggatgtgtg ggtttctggt	180
agatagaagg ctagagctag caccttccca aattgcagag gaatcaatcc tggcttgtct	240
gtgagctggg gaggaatgga aaggtagggg ccttgagagt ccttaattac ataggggaatg	300

<210> 2322

<211> 299

<212> DNA

<213> Homo sapiens

<400> 2322

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gtatagtggg gacttagggg gctgatttag agtttggtca gagaaagtct ttctgaggag	120
ctgtgcgagg tttgctacta tctagaggca cagacgagat tcagcccaat gaagatgaca	180
aacgctcctg taacacatta cccacatttt ctgtaggaca ctgttttgtc gacctataca	240
tatatggcta agtagtctga cactatggat tcagtgaagc atacggtatg tgcccatgg	299

<210> 2323

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2323

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ggcttcgggt tagctggcct gacatggaga tagagtggca atgttcccag gccacagaat	120
tatggaggcc tcacccacag tattcacagc tctcaactgg cctttgagaa tggaagcctt	180
ttctgcccct ggatatggcg cttcttctg ggagaggagc agagccacag agaggtagga	240
agttgaggca gagcaaaggg aaggcttcag agcttaggcc cggttcatct cagatgtgtt	300

<210> 2324

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2324

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ttcacttagg gtcgagcatc ctgtttgctg ataaatatta aggagaattc atgactcttg	180
acagcttttc tctcttctc ccccaagtca aggggagggg tggcaggggt ctgtttcctg	240
gaagtcaggc tcatctggcc tgttggcatg ggggtgggac agtgtgcaca gtgtggcggc	300

<210> 2325

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agcatctaca	antaggaggg	aaagccagtc	aaattcacag	gatgaagtcn	ggaanatant	240
agancagtcg	ccgcaagatc	ctgagggaaa	gcaagttccn	atctannnct	ctgtaaccct	300

<210> 2316

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2316

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tttgaagtac	atgatataga	caggaacaca	gattttttaa	tggtagctgt	tactaagtgt	180
gggagagagc	tttgactctg	gcagtttggg	atggcctttc	aaaattgaca	agtgtgggtg	240
taagggttag	agagtaagtt	ggtgatgaat	gatacactac	tctttggaga	ataaagagcc	300

<210> 2317

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2317

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agtctgagct	acgtacataa	gattatcagc	aacatatatg	ttaagggtga	gccattttaa	120
gaaagaacag	aaggggaccta	tgattttactg	attgttgaaa	atcaaaataa	aggaggcaga	180
gaaaataaag	attgtgagtc	agcaggactt	ttgtcttatt	ttcaagtgga	tttattgatt	240
actttttctt	ttacagccaa	gtgcaagatt	tgtgaatggg	cgtttgaaag	tgagccacta	300

<210> 2318

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2318

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ctatgaagga	gaatgtgtcc	caggattcac	tgctcccta	cttctgcccc	agtgggctcc	180
tgatcattgt	tctgaagtag	aaagaatgga	ttctggattg	gataaatttt	cagattccac	240
attcctttta	ccttctcggc	cagctcaaag	agggtaccat	actcgcttga	atcgtctacc	300

<210> 2319

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2319

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gtgtgtggaa	tacgtatct	cctggctaca	agacctgatt	gaaaaagaac	agtgtcctta	180
caccagtga	gatgagtga	tcaaagactt	tgatgaaaag	gagtatcagg	agttgaatga	240
gctgcagaag	aagttaaata	ttaacatttc	cctggaccat	aagagacctt	tgattaaggt	300

<210> 2320

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2311

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caaaaagagt cagtttctctg ttttctcaat ttctcagttt aaaattagag ccctatggca	120
ggtgccatgt acagctgcaa aggtggcaag aagccctgag aaagctcaag aagcaggtca	180
agggggtggg taaggaagat gggacgttca agcagaaaca aaaagaggag ctaaaagtga	240
aagccacccc gccaccagcc ctcaccagtc acaggtggaa ttaaagaaat ctggcaaaaa	300

<210> 2312

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2312

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gaaaggctct cagtgaaaaa ggtattagaa ttatttctga attatcagtc tctcatttgt	120
gcttttgaga agcagaaaaag gcaaaagggg tctttggcca tcttctgctg gagcttccag	180
ggaggatgtg tctccaagag accagatgta ccgagtttga aatcccagaa gcccaagagg	240
aaaagaatca caggaggaggaa aagactgtcc aaaggctcct ggagtcttct gttctctaac	300

<210> 2313

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2313

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agaggaacta tataaaaagga acatttggag catagaagag agttcatgga aatgtaaaaa	120
atgatggtac cctgggtttg atatagtaag taaaaaacta agggtaagag ggtcatgaaa	180
gcatctagaa gtaggaggga aagccagtca aattcacagg atgaagtcag gaagataata	240
gagcagtgcc cgcaagatcc tgagggaag caagttccaa tctataagtc tgtaaccctc	300

<210> 2314

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2314

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gtctaagata gtctctgaat ttagaactgg gacgaaagtg tacataatag gctattataa	120
aatttttaga attggatttc taaacttggg gtcagtgaat ctagcaggct taagcagtgt	180
tctcaggttt ttctggcaca gacaaggaat ataagaggag gagagaaaag gagagacagt	240
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<210> 2315

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<212> DNA

<213> Homo sapiens

<220>

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cgaagcaggg	gtgggaacaa	gaaccacaga	tatacttctg	tggtttgtga	agcatttgtg	180
ggagggctgt	gtacacagag	tacctggggc	agttgtcaca	gccactctgt	gtggtagctg	240
ctactgtgcc	catcttagaa	atgagaaggc	tgaaggacct	acccangcca	cncagccagt	300

<210> 2307

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2307

ggaaaaataa	catgttcact	ttatgaaagg	aagaaccagg	aaaaataata	gaaaataatg	60
aacatgagtg	gagatataga	tgaaagctaa	ataagcattc	actgtgtctt	atcaagagtg	120
actaataagc	tgacagcttt	atgtgagttc	tggttaagcaa	attaatatca	tataaatcat	180
tacaatttgg	ataaagcaaa	acctgttata	aaatttaaaa	actgtttaat	aattcaacac	240
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<210> 2308

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2308

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gttcgttatg	tttcatcccc	attccgtttc	atgttattga	attgtaaacc	gtgtgtataa	120
caacactttt	taatcaattt	tttaaaaaag	agagagtggg	aagaaaccgc	ttcctacaac	180
agaactgaag	agcacaccag	tgattacagt	gtccagagag	gaggggtgcat	taacactagt	240
tttattattt	caatcagatg	ccaagcaaga	atatatctgg	ggttcagaca	agaaaggctc	300

<210> 2309

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2309

ggaacctcta	caggaatgca	gtgggcttag	ttttttaata	tggaaccagg	cttgtttacc	60
tttgtgttcc	cgcaaggcct	agcccttctt	aagttttcag	taaatatttt	gatattagct	120
tacctgaagg	ttttatatgt	tttatatttc	ctatgattta	tcagtctaga	atataagcat	180
attaagcagt	gatgaagtct	gaaagtagag	aaaacttcag	attgtttcaa	aatagggtgat	240
ttggaagggt	tattttattct	gataaagcaa	atatatagct	gcgatgggaa	aatatctaata	300

<210> 2310

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2310

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aatgagactt	gtagtcaaga	atagattgaa	gataccattc	tccttgtgta	gttcaaaaaa	120
atctcctctg	gtaatactga	aacaactaat	ttttcttatt	ttgtttgttc	ctctttatta	180
ttaaataacta	tgtgaattaa	ctcttttagta	gttggcctgg	ttgaagctct	gtgaggagca	240
aagcagccct	ctccaggtga	actgcttgac	tttaccacct	gaaggagtat	ttactgcaag	300

<210> 2311

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2302

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ttttatgggt	tttttttctg	tattttataca	aatcgatgca	caaagagggt	tctcttctct	120
cataaaaagt	attattagtc	ttcagtgtgc	cttttttctc	cctaacaaat	gtaaactggg	180
agcattttcc	caagtacata	tttataatac	ttacggngcc	tatctagtat	tctgtgaata	240
tatactggta	atttattcct	tcccattgac	agacttacct	tgtttccatg	tattgccatt	300

<210> 2303

<211> 263

<212> DNA

<213> Homo sapiens

<400> 2303

acttaattca	cttgagtaga	aatttgtaat	ttagccatag	gaatttagga	agtgttagtt	60
acaagaggta	acttgaagct	gtggacatga	tgatagcttt	tgttgcataa	ttagaatgtg	120
ccaaacactt	tgctaagtgc	ttatgatagc	ttttctcttc	agaacatcac	catgattatt	180
tacagtataa	cctgtatttt	acagatggag	aaatgtacgc	aaaggaaagg	ggcataactt	240
gcctccaggg	tcacatagat	agc				263

<210> 2304

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2304

ataacactga	gaaaggagta	tggtatactt	ggtttgaact	gtgtgctaca	ctaccaggcc	60
ccttccacat	tatactacta	atattattta	aatagatagg	tatcacactg	agaggatata	120
aaaaaaattt	ctgcctcttc	atttttgttt	cttgtttgaa	cagaaaaaat	gacaaaaata	180
ttgggagtag	ttctaaggaa	aaggcaacac	acattccagt	taacacttgg	atgtgaaaat	240
atcaatgaat	attagaattt	ataagtcaaa	ctggctctgc	tcgctgattg	caatttttag	300

<210> 2305

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2305

cccagggaat	gctggcttcc	tcctattgct	attccttgcc	tttcctaattg	ccttgaatca	60
gtgcattcat	tcatttgttc	atttcaatca	ggaaatatct	gttttagcaca	aacatagata	120
tttattttatc	taagtggaaa	agaatattgt	aattctcagt	gttggttaact	gctcctgaga	180
ttttaaaacg	atacaacatt	ttttcagagc	aagttgttga	tatgtatcaa	aagtcctaaa	240
gacacaccct	tttaccgctc	aattctacag	tcgagtcctc	tttctaataaa	aaaaaagaat	300

<210> 2306

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2306

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tttgtgtgtg	ttgttgctcc	tttccatctc	tgtatttatg	ctacctgtta	gggctcttgc	120

actttgcatt	tgctcgTTTT	gttcaacttt	tccttccttc	tctgcctgcc	aaagaaactg	60
taataactgt	aataattttt	atgactttct	cttcaatgac	agttatcttc	ctttacccta	120
attccttccc	tcctcatcct	tcaaatcccc	ttcctcatca	ttcaaagtct	aactcaagct	180
agcctttcct	ccttattttc	cccttatctt	tccaatccgt	atggagattt	ctcaccttcc	240
ctgatagagg	ttgcgccaga	atggtgagga	ttaaattgta	attgctttct	aatagactgc	300

<210> 2299

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2299

gaccagtgat	gtcacaggag	gtaggaactt	tatgtgaagt	gtgttgccctg	ccgtgacccg	60
cagcctcctc	tctaaagggg	tgtgacagga	actgtcccac	tgggaggcct	gtggctgtgg	120
agtgcactca	tagcctccac	tgtccgtaaa	gggagccata	caaccagagt	tcgtcctgcc	180
ccaaaccctg	ccactcacia	ccacatatgt	acagtcagat	gccatataac	aggctgcata	240
tgtgatgggc	ccataagatt	acaatgaagc	agaaaaatcc	ctgtcacata	gtgacatcat	300

<210> 2300

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2300

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ctgaggtgac	acgctagtga	cagcccaata	gggggttacc	cttattgagt	aaaatacttc	180
agattgacag	ctcaatctta	gtttgcctcc	agttaatctt	ttatgcttag	ggattaaatg	240
tgtggttttt	tttttgTTTT	tttttttngn	aaacggattn	tcnttttgn	ncccaggttg	300

<210> 2301

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2301

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gcactgaata	tttaagttga	gctgagggga	gtgatctaga	ctggacataa	atTTTgggag	120
tcactagtat	acagatggca	tgtcatggaa	ctgattgaga	ttgtttgtgg	ccttaagatc	180
aagccctgcg	agactggagt	aataaaaactc	tggtctccca	caagccagc	tctgtgtggg	240
gaaaaaaaa	ccctaaaaca	ctaacaacgg	ctaaagcttg	ggcaaaggag	actgaaaagg	300

<210> 2302

<211> 300

<212> DNA

<213> Homo sapiens

<220>

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<222> (1)...(300)

<223> n = A,T,C or G

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<210> 2294
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2294
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 ctcccgcggg tgcccgtca gaagttctcg gcgctcacgt ttttgagagt ggatcaagat 120
 aaagacaagg attgtagctt ggactgtgcg ggttcgcccc agaaacctct ctgcgcatct 180
 gacggaagga ccttcctttc ccgttggtgaa tttcaacgtg ccaagtgcaa agatccccag 240
 ctagagattg catatcgagg aaactgcaaa gacgtgtcca ggtgtgtggc cgaaaggaag 300

<210> 2295
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2295
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 gattcatata tcaaaaatgc atgattctgg cactaaatca gaatatttgc atatcttacc 120
 atttacagtg ggttttttaa tttgttttta tgtcatatca ctaatttgta gcaagtagat 180
 tttctggtgg tgtaactgtt gctaataata gttaaattgtt catagactag ctgaaacaca 240
 gagtagcttt ttcaccctga atgttgaact atgaaatatt attttgagtt ttaattatag 300

<210> 2296
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2296
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 tgtcctagat gcaactgagta aaattccagg gatgcccgtg atcataaatt tgttataatt 120
 tttaaaaata gacttttaaaa tttagattta cagaaacatt gcaaagatac tgcagagttc 180
 ctgcctatcc tacactgttt cccatattat taacgtctta catccctgtg atcatttgtc 240
 tgtattaata aaccagtatt gatacattat cacagagacc atactttatc aggtttccac 300

<210> 2297
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2297
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 agctggaccc cagcactggc cggcggttct cggagcacia actctgcgcg gacgacgaat 120
 gcagcatgtt aatgtaccgc ggtgaggctc ttgaagattt cacaggcccc gattgtcgtt 180
 ttgtgaattt taaaaaagg gtcctgtat atgtttacta taaactggca agaggatggc 240
 ctgaagtttg ggctggaagt aaatgagatg ccacctgtgg tcccaactga caaagattaa 300

<210> 2298
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2298

<212> DNA

<213> Homo sapiens

<400> 2289

tctccatgtg	tgtcgtgttt	tgtgctttct	tgccgcagga	gccttttgct	ttgtttatct	60
gatgcttccc	tttttttggt	ttccccgggc	tttccagctc	ttggagcacc	cttttgtcag	120
cagatgtact	tttgtttcca	gtttttaaat	tctaattaca	gtgtaactca	actaaaatca	180
tggaactggg	gaacataaaa	caaatacatta	gggtaatgga	ggcatagaag	aaagtgaag	240
gaatccagtc	cacctctttg	ctgtactagg	tatggatatg	cctcagctgt	gagtgaagggc	300

<210> 2290

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2290

gaatcaaaac	caagtaccag	aattatgtgt	tccttaagga	aaattgagga	actgtgaaaa	60
atagaaagtg	agggtaata	ttcttaatct	aattaccta	gcatagatac	tgtaaatatc	120
ttgggtatag	ttttttctgg	tcctttgttt	agtctgcatg	gattgtttta	acatcctttt	180
atttgctctc	tgaatgctgt	tttatgggtt	atattttcca	tgtttttata	tttttactta	240
ccatgtaata	tatatctttc	catattacct	agtatttgaa	atggtaaatg	gctttataat	300

<210> 2291

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2291

caaagccata	tactggtgaa	tatatactgg	gtcaagcacc	acatgttagt	tttggaatgt	60
gtattttcca	gcgaatagaa	tttactgtct	caaaaagctt	ttttggcata	aatcacaata	120
cttacagaaa	tataattgta	tcattgaaaa	aaacaaagct	caccttecta	atgatacatt	180
tcacaaactg	cacattaggg	caatttctta	cttatgagga	ggtacaaaga	aatactctgt	240
caatatagta	taactgctta	tttcaaattg	tatctaggaa	tgaataacta	ctattattta	300

<210> 2292

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2292

atgcgcttat	taggtatttt	atctttcaaa	aatatatgta	cccaactgtg	tttgtttgtt	60
tcctgactgt	gaacactgaa	gaggactaga	tcaaaaatga	ccaattgagt	agcaattgaa	120
catttacagt	gctgtgtgca	gtgaacttct	gtagcaccca	aattgtgggt	ttgggaaaaa	180
ccattccacc	ttaaaagaaa	ccaagccttt	ctggcaaaat	tgctgattct	aggttttggg	240
caagaaatgt	acatgctgag	ctggaacatt	gtcataacag	ttagtaagga	ggctgttaaa	300

<210> 2293

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2293

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gatccaaaca	ggaaagaaag	ggaccagaga	aaggaaaggg	tccagagcct	gaagggaaag	120
agatgtagaa	tcagagaact	cgagaggaac	agtatgcttc	atttgagaca	cagccagaga	180
tgagttcaca	ggaaggatgc	tgggtgtaca	tccttaggcc	ttaccacact	acctatttca	240

caaaaataat	agaaaaaaaa	acagaatttc	cacaaacccc	cacctaattt	atctgcctcc	60
tgccatcagt	gccaatatac	tgtgcttttc	ttctgtggat	acattattta	ggccactatt	120
cagggccaac	ccctccacct	gcctactaga	ggccatcacc	acttgtttat	tcaagggcac	180
agctccaggt	agttttcctt	ctcttgggga	tcacagttt	ccttctgtct	accaggtcat	240
tcccattagc	atgtttttgc	cgcttttctt	aagagataat	atctcaacct	taattcctcc	300

<210> 2285

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2285

ggaacatgca	aagcagtagc	cctctgagga	gcagagttaa	ggctagtaca	gaaaagactt	60
ttcctcccaa	aacaccttca	gtgtttggag	aggctattat	gtcaataagt	aaagaacatg	120
ctactgtgaa	aaaggtacag	gaacaaaaaa	gagttgccaa	aaataaaaaa	tattattgta	180
aggtaaaaaa	tttcataaat	gggcctaata	gtgggatgga	tataactgaa	aactaagatg	240
gtgatgagga	agacagtcaa	gaataaatat	accaaagtag	caaagaaata	cctgtgcaag	300

<210> 2286

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2286

cctaggcgta	gtcattttctt	tattagtcct	tactttattt	ttcaaagtta	cgtaataaat	60
gtctatgttt	ctaagctatc	tttagatttg	taaaagggct	aaaatgttac	ttttaaacat	120
gtttggttta	ttcaaatttg	tttataaatc	tctcctttgt	acctctggct	accacccttc	180
cccactcctc	tgccataaac	taagggaaaa	tcctgtcttt	gcccatagct	tcagaatggt	240
ctgcaatttt	agacttttac	ttttaactga	tcactgttaa	gcaagggagg	aaatttacca	300

<210> 2287

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2287

ggaaaagtaa	agagatcaaa	atgattttat	atgtattttt	tttgtactca	gagaattaca	60
ttttcactac	ccccgcctgt	ctcaggggaat	agcctttgat	aagaatccca	tggagatctc	120
tggaaactcta	ttacagtgtg	ttcagatttg	ttagtccata	tgtaaatttc	agagctagag	180
cttcaaaact	agagtattgt	aatctcagga	acataagatt	atccaagaag	cctgaacctt	240
gctcttttca	tgataaatga	catccaaatt	tcctttgtct	aggagataag	catagatccc	300

<210> 2288

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2288

acagggtaag	tgcatgtgac	ggtgtccaag	acgcacagca	gatttttcatt	cacaaaaaaa	60
tctgaccaca	agagctaaac	ggaaataacct	tccgctgtcc	ttcccaagtc	acagagcaaa	120
cacctcagtt	cccaggggtc	cgcatcagtt	ctgggtggagg	cggtgactgt	gagcgtgacc	180
agctgggcta	attcgtcctg	acatttagtt	gggacagcta	tagtttcccta	cctctatgac	240
cagagagtga	agcgtttcac	tgaagaactg	tggccggcgt	ctccaggaaa	ggaaggagcc	300

<210> 2289

<211> 300

ccccagcctc cacagtttgt cattttgggc cagacagtta tctgttgccg gaactcctcc 300

<210> 2280

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2280

aacaagattc	tgataatggt	ttgtgtgaga	tttgatcata	gtctaaaact	atcacgtctg	60
agttgcctta	ggatgacagt	gctgacaccc	agtaggaagt	atcccatttt	tatcaggaaa	120
gtcagtcacg	cgtagggatg	gtgaggagac	gcgtagggat	ggtgaggagg	ggagaggagg	180
gagacctgct	ggtgcccttg	caccaggggtg	aggcctgact	cacgctgctt	ccccccacag	240
gccttgcttt	gcttgccctg	tttttccaga	atcgattttg	caagcttcaa	gattctgttc	300

<210> 2281

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2281

aagaggagaa	gctgaatcag	ttggagtcct	ctctttggga	agaggcctca	gatgagggca	60
ctctgggagg	atccccacc	aagaaggcag	taaccttcga	cctcagtgac	atggacagcc	120
tgagcagaga	aagttctgaa	tctttttccc	cgctcacct	cgactcaacc	ccgagtctca	180
cctcccgcaa	gatccacggg	cttagccact	ccctccggca	gatcagcagc	cagctgagca	240
gtgtcctcag	catectggac	agcctcaacc	ctcagtcgcc	gtcgctcgct	cctcgctccc	300

<210> 2282

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2282

atgatttgat	tgtaaattat	ctcatggtcc	ctgtttgcaa	accacctctt	taagagagaa	60
cattgttttg	gacctaaagc	ttgaagaacg	gtttatgtat	ttttctcctt	aagtagcatt	120
gcattgagtg	ttaggttctt	ttcccttttt	ttcattcttg	gtcttcccaa	agcttcttcc	180
cacatttcgt	ttgtgtctgt	ttccaccatt	catagaaacc	ttggaaccac	tctcacagca	240
atgctaggat	gtttcatgga	cctgttaagc	attttgatga	tacaagacat	cctatcaatg	300

<210> 2283

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2283

ggtcattgat	agcaagtaag	tacttctga	aggctttcca	gttcaaaaga	ttacaagcca	60
ttctgcctgc	caaacaaatt	atattctgaa	gatgcctggt	ttgtaaccct	tgatgtgaat	120
tttttgggtg	ctgaaattta	caaaagaatg	aaattgaaat	tgtaaaacac	taaatgcttt	180
gggttttatt	tgaagtaatc	tgttacttta	aaatgtcaac	attaggaagc	cataaaacaa	240
gatattatga	aaccagtat	tataaatggt	atctacatct	aaagtatttt	aaaataactt	300

<210> 2284

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2284

<212> DNA

<213> Homo sapiens

<400> 2275

gccacctagc	ttattttatt	tgtattttaag	tgaatatacc	aaacatttat	atgagcaaac	60
caagttttac	ataacatgct	tttggatatgt	attatgactt	tttacatttc	tacttggatt	120
tcctcttcag	atctcagttt	ccacaaatct	gcatccaggt	tcagggcctc	tgattctgca	180
caaatcatat	gagccaagt	gattgattac	tagacagatc	agatccttcc	ccagctaata	240
actctgcctt	ctgattccag	tcctcaaaat	aaattgcagc	ctgccatttt	ctttatgttt	300

<210> 2276

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2276

ctacgacccc	atcaatttgg	cctataaactt	gaaagagaat	tctatcctgc	tagctaaagt	60
tgctcggagt	gaccagttag	attgttccac	agcatgtata	ttataaaaca	aatattaggc	120
agatagctta	taatgacttt	ttaatatatta	tttattcatt	tattttataa	taagcagaca	180
ttggggacaag	aaacttctga	aaatatattat	agttctctga	aagaagggtg	cttcccttcc	240
ttctggggagt	taaggaaatgt	tttgacaagg	aagaaagatg	ggtgaataag	agtgtattgt	300

<210> 2277

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2277

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cttcccccaa	caaccttctg	catgcgattc	tccatttcag	tctgtttcca	agagaatcca	120
tccttctctc	aagaactgtg	ccctaacatg	gagtcocattc	caaagtcagt	accagtgata	180
attgagcaat	gggatgatag	aatgtagatg	aggcagttag	tggttccagc	aaacccaaaa	240
gatggcaagg	cagttagaga	ccagcagtg	aggaaacagc	cagctatatt	cattgaaaaa	300

<210> 2278

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2278

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ccattcattg	gctgtttttt	aagtatgatg	ttgtaaagtg	cagttagaat	aaaaagaaca	120
gaaaaaaata	aagtaggggt	tggaggaaga	tgggatgcac	atgaaaagat	aatggcagca	180
gtagaggtga	gggaaggagt	ggatatgggg	gaatgatttt	ataaagggtc	tgaaactaga	240
atctgagtga	gggaaaagct	ttaaaatata	tgtgtctctt	ttctagaggg	tggataccct	300

<210> 2279

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2279

cacaagcttc	tttccatttg	acccattctt	gttcttcatg	aaggactgag	gatattgttt	60
gtgcacagtt	ctgaaataag	gagaaaatag	tactcacaat	ctagttaggg	aggcaagact	120
aacaagttag	ctttaccgtc	agtaatatgt	agtctgagtc	tgtgccatac	atatttggat	180
aataggtgaa	tgggtgggta	cggaggatgg	acaacagtct	gctggaactg	gagcagagtg	240

ctcaatcaaa	caaaagctca	aagtttttgt	tttgataaga	aaataaaaaat	tttgtgggct	60
cttacatagt	gggtactttg	attatgtgtg	ataatactgt	gctgtgacaa	ataatataat	120
gaagaaatta	ataccaagat	tgctattctg	aaagattaaa	cattctttaa	tacttagatc	180
tttcatctgt	ttatgtaaca	aaccctaaca	tacaggctta	atgccttgca	gatattaact	240
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<210> 2271

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2271

gttttcctca	ggcacaatga	gccactgcag	gcttttgagg	agaagagtga	caagctgaga	60
gctgtgtttt	aggacagcta	tcctagagct	atgtgtgggc	agagagtagc	aagcagggtta	120
gttaggaggc	tagggtaaaa	aggcagacag	gggacacatt	tgcatatgc	cctagtgagg	180
cacagaatca	gggaacagga	ggtctgcagg	tttcaggaca	ggccagttca	gggagaaaag	240
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<210> 2272

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2272

atattatttt	aattttatat	aatagcatgt	actgctttac	acatttttat	aataagtcac	60
cacagtatta	cactataact	acgttataag	tgcaatagat	atgggtacaa	taaaataaaaa	120
tagttgagga	gaaaaaacct	ttagaccatt	cattataacg	tgccagactg	ataaggggaa	180
aaccccccat	gtcacatgag	agaaataaaa	cccactgcca	tttctctgtg	cctgggtaac	240
tgagttgatt	gtattcacca	gaaggttctt	gttctgcctt	ttagacctgc	ctgggtcatt	300

<210> 2273

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2273

gacaaacagt	ggcaaaacaa	cactggctaa	gaatttgag	aaacacctcc	caaattgcag	60
tgcatatct	caggatgatt	tcttcaagcc	agagtctgag	atagagacag	ataaaaaatgg	120
atttttgcag	tacgatgtgc	ttgaagcact	taacatggaa	aaaatgatgt	cagccatttc	180
ctgctggatg	gaaagcgcaa	gacactctgt	ggtatcaaca	gaccaggaaa	gtgctgagga	240
aattcccat	ttaatcatcg	aagggtttct	tctttttaat	tataagcccc	ttgacactat	300

<210> 2274

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2274

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tggcattttc	cataataact	gctgatatca	tcaaggtaaa	gagagctgct	tctcctaact	120
acccatgaaa	gaatttagct	ttttatattt	ctacctctcc	catatagttt	aatctctccc	180
cactgcgagt	atgactgact	ccaagggtatt	gaagtctgtg	ctctaattgg	gaattcaatg	240
aacaagactt	cagtgaatga	acttttttag	ccatattata	taaaatgaaa	aaggatctgc	300

<210> 2275

<211> 300

agaggcattt ctggccagtt gtggtggctg acctttggga ggctgagacg gctggatcac 300

<210> 2266

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2266

gttaacttct ctgagagagt tccttgtaag gctacttata aatagtagta tatatatata	60
tagtttatgg caggggaagat ctgggaagta agcaaaaaga gccttttagtt aggcaacata	120
gaacaaaata gaggtcacag gttccatgca ctgaagaatg gaattgaaat agagactcca	180
gggtcataga ctcttggaag gaagactaga gtacattcat gaccctcacc cttaattact	240
tcacaggtga gaaaaccaag agctacagaa aataagttat tcctcagctc cagggtctacc	300

<210> 2267

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2267

gagaaaactgc atttttggggg ggtttgaaat ccaaagaatg cagttttgtag gcagtcgaga	60
tccttgaaaa atcaagatgg attttaataa tgtattaaga ataaattgga tttgaatcaa	120
cacaggaaac agggatttta cttagagact atttcagtaa ttttgaaatc attgccaag	180
attgtagtgt gtttgtttat aatgggtagg ttattttatt gtgaatcca aatgtactcc	240
atcaacattc cattgaataa ttacaaaag caaacagcag gggtttatgt tttctcttct	300

<210> 2268

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2268

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ggatgggtctt gatctcctga tcttgcgac caccgcctt ggctctccag agtgctggga	120
ttacaggcat gagccaccac acctggccac agaagggatc atttctaaat agcatagaat	180
cacagggagt acacctcatg tgacttcacg ttttagagtca gcatttgctc ataattgaatt	240
acatatcagt aaatgaacat gacatgcttc aacttcaata atattaaaca aaactcttct	300

<210> 2269

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2269

cccagggagt ggggaggata aggcgctgtc atggaggacg ccgccgcgcc ggggcggacc	60
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gagctcaccc cgacccccgg cggcctggcc ctggtgagcc cctaccacac ccaccgggcc	180
ggggaccct tagacctcgt ggcgctcgca gagcaggtgc agaaggctga tgaattcatc	240
cgagcaaatg ccaccaacaa gctgacagtc atagctgagc aaatccaaca tttgcaagaa	300

<210> 2270

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2270

<212> DNA

<213> Homo sapiens

<400> 2261

atgcctagtg	gtctctgagt	gtaagattct	tgaacctgct	gatttgcatt	tcacctgtag	60
ttctacagta	aaaaatgatt	ttatataact	tttggtatat	aagtctcaaa	aagtgtgagt	120
cagaagagat	gaaacattat	attttaaatt	tcatatcaaa	gcttctaata	caacgttgct	180
agagccatgg	cttggaaata	aatcaggaaa	aaacctcaa	atacagaatc	agttgtgtta	240
atgcactaga	acttgccttc	tgctttaaag	ccataattaa	tcatttaaata	gctggataaa	300

<210> 2262

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2262

gagcagcagc	tgcacgccc	ggctgcggag	cacctggagg	cacaggccc	gaactcccag	60
ctgtggcggg	cgcacgagg	gctgcgaacg	cagctggagg	gggcgcagga	gcagatccgc	120
aggctggaga	gcgaagcag	aggccgccag	gagcaaacc	aacgagacgt	ggcgcgcgtc	180
tccaggaaca	tgacagaaag	gaaagtcagc	ctgctacggc	aactggagct	gctcagggag	240
ctgaatacac	ggctgcggga	tgacagggac	gcctgcgagg	ccaggcgggc	gggcagcagc	300

<210> 2263

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2263

acttttacag	cagaatttaa	gagccacct	tccagagcct	gatgcagctt	gtctgtctga	60
tgcttttggt	ccccatccac	gtcccccca	gtgctgaagc	tgtttcgtgt	gtccttacag	120
tgtttcctct	gcacttccac	ttgtggttga	taagtggcag	ggggacaata	aatagagttg	180
atgaaagatg	ggcttgggca	gcagtgggcc	caagtgaggc	agaaatgaga	aaaggactcc	240
tggggcagag	gtggagtgac	aaagccttga	gcacgagggt	gtgaaatgtg	aacttggtgc	300

<210> 2264

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2264

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cttgtcggag	ccggctcggg	gacgcagaga	ctgcagctgc	catcgaagag	gagatctacc	120
agagcctggt	cctgcggggc	ctgtccctgg	tgggctggta	ccacagccac	ccacacagcc	180
cggcgtgcc	atctctgcag	gacatcgacg	cacagatgga	ctaccagctg	cggctgcagg	240
gctccagcaa	tggtctccag	ccctgcctcg	ccctgctctg	ctccccttac	tattctggca	300

<210> 2265

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2265

ccagaaagtg	cctttacatt	tttgtcttgg	aacaactctg	caatttcatt	ttgatttaatt	60
atttctagta	ataaagcatc	ttccgactcc	acattcttat	ctctgggcag	acattttatt	120
cttaagaatt	gtagtgattg	ataagaagct	aatggagat	gattaacgtg	tcaatgatta	180
ataattataa	caacattcaa	acacttagaa	attatagtat	ttcatcagat	gtcttttttaa	240

<400> 2256

attgcttctg	ttttaatggt	aatttgtcta	attgtaaaaa	taccgaagta	gtgattccaa	60
gtagaaagt	agtgatccct	aagaacagtt	ggagaaacat	atggtttggt	ctatagctgt	120
aagcggtaat	tttgaagcaa	ttttgaaagc	attctttccc	tttaagaaaa	aaatagtttc	180
ttactgaaat	gacttttttag	gatgtcttga	aaaacgtagt	gaaattcatc	tagaaactta	240
caagggtgat	gctagccatc	acatgcatgc	tgcaatttgc	tgaaatgtct	tgatccaggg	300

<210> 2257

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2257

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actggctttc	catgtaagca	gagcacatca	tgtgagcccc	attcgtggat	gtcagtcagc	120
agaacagaat	cttggacctg	gagcttggtt	gtcctgtgct	agaggttggg	gggtgtctctg	180
tctttctggt	ggttcctgtc	agttcagggtc	acttagagat	tctgttacat	acaccagctc	240
tgacagggtg	ggggagatga	tcaaccttcc	gcctgcgcct	gttcccttcc	ctgactcatg	300

<210> 2258

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2258

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gggaagagga	agtgaagttc	ctttttgatg	gtgttgagtt	tgagatgtcc	agtaggcagt	120
tagaaatctg	ggagggccgt	tgagctcatt	agtctagttt	tgggaaacgt	gtgtgggtaa	180
ggtaggggtt	gaggatatca	cccagggtga	caccagcctt	tcaggggcag	aagggaaacc	240
caccaaggcg	actgaggagt	gagcggatag	tttcaatttc	aaggaggggg	aaagaggagc	300

<210> 2259

<211> 239

<212> DNA

<213> Homo sapiens

<400> 2259

ctttcatggt	atgtccatag	gtgtaaaatg	atggccttaa	tgcttataat	aataaggtag	60
gtttttgtat	gtctaataa	cagagaaatt	tccaaagact	ttttaatctt	tgcttagcat	120
aaggagttta	gtcagtaact	attacaagga	aaaaatgac	agttttcatt	tgctagttct	180
ataagcccca	ggcaagtttc	tttcggtttt	gactttctat	taattaacca	tatcctaag	239

<210> 2260

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2260

acacattctt	ccatttgtca	gtaagagtaa	taatttgact	gttttattgg	attttagcct	60
ttttgatttc	atatagctgt	atcttaatat	atcattgttt	ttaatatgtc	tacattgaat	120
acttattact	tgtgcaatga	aaaataataa	ttaaagatga	aagttaagcc	tggtaccact	180
ttcagagAAC	aacgtgacgt	tttggaattt	aaaatttttt	cagtagattt	gagaaaaact	240
tggttataaa	tgaagattta	tgctcagaac	tgagattcca	gggtttaagt	ctggttttta	300

<210> 2261

<211> 300

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2252
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 ccacctgtgt gtaaacaaaac aaaactacaa agaaattttg tacttcactt agttggtagt 120
 gatctggtat agcaattctg aaaatatttt ctgtgtattg taggattaaa caaataagta 180
 aatataatga tattcttggg agctgggata ctcactatga gagaagaaag ataaaaatat 240
 ggagtgaagg aaggcaaaga agagctccat gaattggaat gagagattcc acagattact 300

<210> 2253
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 2253
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 agcacctggc ctggctgaag caggctgtgc tcgggttcca gcttccgcag atggaccttc 120
 caccctggg ggccccctgg ctccccgtgt gctccatggt tgtccagtac gcctcccaga 180
 tccccagctc acgccagaca cagcctgtcc tccagtccca ggtggagaac ctgctccaca 240
 gaacctactg tangtggaag ancaagagtc ccttccagtc catggggnaa agccct 296

<210> 2254
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2254
 agattaaatt gaatatgtat aatctttggt aggcaactga tgactatact tatttcacaa 60
 ctggtaattg gaattattat tgcataaact atagtgtga ggccccagtc tttacacttc 120
 catttaataa cttcacagtt tcatatcttc ttgagatact tactaatttc aagtcccatc 180
 ttggtcacaa ggagttgtga attagagaac aattaatatc accagttaaa gaagttagat 240
 tagaaatctg aaccatccta aacataagaa gtacctgcat cttcagagtc ttatcccaaa 300

<210> 2255
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2255
 gatcacacca ctccactcca gcctgggcaa cgaagtgaga cctgtgtca aaagaaaaga 60
 aaaagagaaa agaaaagaaa tctgaaggtc tgacaaccct tgggtcccat cctcctatga 120
 cttggacctt agtcagagct gccctcttgt aacaggggtg ggccccctcta tttcactgta 180
 gtctgcttca ttccctgcag cctccttgat acgaagatgc agtgacaggc caggcactgt 240
 ggctcatgcc tgtaatccca aggaggccga ggcgggcaga ttgctgagt tcacgagttc 300

<210> 2256
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2247

gggtgcttct	gtatatcctg	acaacagtgg	ccagccatta	aagagttttg	agtaggggaa	60
ctggatttgt	ggttttagaa	agatcatttg	gcttctgtgt	gaaagaggcc	aaaaccagga	120
gcagaaagac	cagttaggaa	gctgtgacag	cagttgagag	acgatgttgt	caaagtctgc	180
agcagaacag	aacaggggtg	accccacatg	gacatcatct	ctgctcttca	gtcacctgta	240
gtgcagagtt	ttgaagtagg	tctgagcatg	gaaccgtagt	ggttgggaag	gaaatgccat	300

<210> 2248

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2248

gaaatccctc	tcctgaccac	ttgtcagaat	cagaaagtga	ggaagaagaa	aatattagtt	60
acctaaatga	gagttctggg	gaagagtggg	attcctctga	agaagaggac	tctatgggtg	120
ccaacttata	gcctcttgag	agtcttgcc	ggcagggtta	gtgcctttta	aaatattcca	180
caacttgga	acctttaaat	cctaattcct	ggatgtatca	tgctaaactg	ttggatccaa	240
gcacaccagt	ccatatactt	cgagagatag	gtctaagact	ctccattgt	tccattgtg	300

<210> 2249

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2249

aaaaccagta	ctcagaatga	gaaagagaag	gagaaagcaa	atatagtaaa	aatggacatt	60
tggaatatct	gggtgaaagg	ttcttgtatc	ttttctgtaa	gtctaaaatt	atgccaagat	120
aagtaaaaac	aaaacaccta	ttttcttttt	acagttcttc	ctatttttca	tggtttctg	180
aaaaggcaga	gactagaaga	aacttgttta	gctatctcat	tctgctcatt	taggggctct	240
acttttaaaa	ttaagatggt	aaaaggaaag	cattttaccc	ataagtaaaa	gaatgcttcc	300

<210> 2250

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2250

acttgatttg	gtaatgaaag	acaaatagct	ttcataacat	gaacatacaa	aaatagatgc	60
tttgctgttg	ttcagttttc	tcaagactta	ctgttttaag	cttgtaaaat	taatgaacag	120
taaaatagca	gaaaatagtg	atacattgga	tgattttaat	agttttatta	gtgagatatt	180
tgaggtattc	gaattactac	aattctttcc	aatcctacaa	gttaaaaatt	ttgttatggt	240
tgctgacttt	ttaatgctgt	ttattctctg	aaggcagttt	tatgatgcat	ttagaaaaaa	300

<210> 2251

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2251

gttaggtgta	gctctaactg	ggagttccat	ttaggccag	ttttggcagg	aatactttgt	60
aggtgatgcc	gtgtacatcc	cactgtattg	ccttgaaggc	acaggtatga	gaaggcacag	120
gtgtccggtc	attccacttt	cagcctgtga	ttgaccagtg	ggggcagggc	tggtgtagtc	180
tccactttat	agcgcacatc	agactccct	ctcatggttg	tagcatccat	tgctcatagt	240
tgctagagcc	atgatttcat	taaaggttgt	caagtgatga	ctgtctaatt	tccattttatt	300

<210> 2252

agaatatata tttcgagaca aattgtggat tataaatgga tgcttattta tctcgactgc 240
ctttcagacc tttttccccc agccaaccag tttttttctt ctcaaagaag acacaggtga 300

<210> 2243
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2243
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gtattgtaca gatgtatctt gaagattata atcttggttg attattgcct attctcactt 120
taggaataga tgggtgatagc ttatgacttg tgttgataaa cgaggtagaa atattgctgt 180
cttctctgac atagcttctc aaagagatca ttaatgtatg atatctaata aaccatctaa 240
tgcattgtaac agtgatcagc aaattaataa attagacctc tattcatgct taaattatca 300

<210> 2244
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2244
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caaatacaaa tatctttcca gttagtgcac tccctcaaat tgaacttctg gctgcaagga 120
aagctaggaa tgattatggg tttgttagta aggaaaatta tcaaaatgga tattagggtg 180
gctactagca gtcttggcct catgctttca gttaaataagtg tgcacttcag atcatgtggc 240
attggagaaa ggaagaacat gttaataata taacatgggt aggatcatgga gtcttgatta 300

<210> 2245
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2245
gtgaaaggag atgaggaaca gtaagagatg aggtcagaaa atgtgtttta ccaaactctt 60
tggagattag cgtctgggga ataaagaatg agctggaggt cttaaagtgc tctgactgg 120
gacaaaaaca gtggttgaga acatgatggg atttttccac atggttggtta ggaaagtgc 180
tatatttgag actgtgaatg tcagcaaagc tgaggaacag gaggtcttcc atggagtaca 240
cagtgccta gagcatcgtc ctttgaaacc cgtttccttt tatatccgtc catagaggcc 300

<210> 2246
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2246
gggttgtaaa gcatcattga gataatatct tagatattat tgggtaatat tttgttttat 60
aacagtgatt cagtatatct gaattatgga ttatatggcc atagaactac aagcaaaaag 120
gatacacaaa caaattttgt agttaagaca aatctgttgc actaagatca agaaatgtaa 180
tagatggagg ccatgtagag gttagaaatt caaagaaatc gaggtcaaaa actggccaat 240
cataacggca tagggattag ttcttaaatt tggtcacttg agaataacag tgtgaataga 300

<210> 2247
<211> 300
<212> DNA
<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2238
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 gacaaattct tactttatct gaatttagaa gtccttaaaa ttccattcaa attcaatttg 120
 tagggcattg aattagtggc atttttctct gataggtttt ctgtatctta tgagaaattt 180
 tactatacaa tcctcgtatg ttcataggga gaactgatct gctttcacta aatccagagt 240
 atgccagaag atctgacat aagatactta atttctggta aaattgaaag tttttttggt 300

<210> 2239
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2239
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 atgggtgaag cataaggatt tattgaatga agtatgaagt gtgggttttta tttgaagtca 120
 aatatttggc agttgggtgt catttattct ataaactttc aaaacagatg acaagtttta 180
 aggaaatggg gcctaatacc aaatttggtt gaattaatga attccaagat tctttctagc 240
 tttttctttt taaagacagg gtctcactct gttgcccagg ctggagtcca atgggtgcaat 300

<210> 2240
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2240
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 tgatttccat ccaaggtaaa attctagaat ggattattaa aaggatctta accaaataga 120
 cttggaaaca taatcagggc atgtgcacgg tcctgtcttg gagtaaagaa aactatttgt 180
 acagaagagt agagacctaa tttagcattt tccggcaatt tgacattgct ctagaagtgt 240
 atgagagaga aatgcagatt atgaaattat ttaaaaaat acctcagagg agcaggaat 300

<210> 2241
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2241
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 agcacattct ggatgacatc agcaccatgt tcgacgccct ggctgaccag ctggacgcca 180
 tgctggactg agccctccag cagtgccac tgtgacctgc cgaagtccac tgcctttgcc 240
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<210> 2242
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 <212> DNA
 <213> Homo sapiens

<400> 2242
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<400> 2233

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tatatggtta	ccacagtatt	caattcaagg	gggcaaaata	gagacttttt	aataaatggt	180
gttggaataa	attatagtta	tttgttcaaa	gagttataat	tttatgcatt	ccttacacca	240
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<210> 2234

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2234

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agagccggac	agaacagtga	gaataatata	tcactgatgt	aaaaacaact	catatgatgc	180
ttgtaaatgt	ggaaactata	actatccctg	gaggggtata	gagatgagtt	caattaggag	240
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<210> 2235

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2235

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tggtgcttct	ttttctttat	ttgtaatagt	ttccccctcc	actcccactg	ttttcttaac	180
atggagaaaac	ttttttttta	attgttccca	gtgaatgctg	tctcttccca	tggtgactcc	240
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<210> 2236

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2236

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gccagcgcac	ggtcagggag	gcatgggtgg	ccagcccgca	aggagccagg	cctcccagca	180
ccccttccct	tgtgtggcct	cctcccacat	gggatctcag	ccggtcctgg	cttcaactaa	240
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<210> 2237

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2237

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ggaaaggccc	cggtgaggtg	ctgcctcccc	gggacagagc	cgagccaac	agcagccacg	180
ggaaggatgt	gtccagaccg	cctcatgcca	ggaaaactgg	gggcagctcc	cccagacca	240
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<210> 2238

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<210> 2229
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 <212> DNA
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aggcgcacgg	ctcagtccac	aggatccccg	gctgccccag	gtgctctcac	ctccttaggc	180
ctgcctgggt	catgggtggg	gtggtcaata	agatctttcc	ttggctccag	tctctgcctc	240
cagcctcctt	gactagccca	cctgcttacc	tttgggtgga	tcccagaaac	ctacggtctc	300

<210> 2230
 <211> 300
 <212> DNA
 <213> Homo sapiens

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ctcagcttga	cttcagggat	ccaggagcca	ccagccaccc	tgtaaacagc	ccagattaat	180
cctgggtttc	agtgtcatgg	gaggaaggaa	ggatgacctg	gtaaagagca	acttacttac	240
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<210> 2231
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<400> 2231						
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gacagaagtt	tctattattg	ttaaatttga	actgtatcta	tggtataata	gtaatggtaa	180
ctcaatccaa	aggacctaat	aacaggaagt	aacatgtctt	acatatcagt	tttatattgt	240
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<210> 2232
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 <212> DNA
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<400> 2232						
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aaaaaaaaat	catgccaaag	gggcctttga	gcaagaaatt	cttgacagatt	tatgacaccc	180
gatgcctgaa	ctctgtgtgt	gacatcaggg	ttatggctct	gtaagctctt	aaccctgcag	240
ctgacccagt	cagcttctgg	ctgtactagg	ggttgatgcy	gttcaactgtg	gttgtttgta	300

<210> 2233
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2224
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 gtggattcag ggtaaacttc tcagactgtg agcctgagag ttcctctcta ggaggctcca 120
 caccattctg cctgctagat cggggccaga tgagatgaaa gtcaacgctt gagaaagaaa 180
 accaacatgc attaaactgaa acaccgtctt cacttgttca tccacagggt atagagcgag 240
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<210> 2225
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2225
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 cacttagcca gttgttttga ccgactaggc agataatcac actgagctga tacaatcgtg 180
 gtgctaaagt atcataatta ttaaaatatt agtcctatgt gttctcaaca catgtaaagg 240
 aagagtgacc agattgatct taatcagaaa tgtccagtta catgtcggcc gacagcattg 300

<210> 2226
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2226
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 taagctgaaa agtgacgtgg ttgaatttct gatttcagaa agatcactga tgtgatgaga 180
 atgaataact ctctggagtg ctaggatgtg ggggcaggga gctagcttag tatattattg 240
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<210> 2227
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2227
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 cttattttaa aaccttcact tggttaactt tagaaactca agaattataa actcaaattt 120
 atacttcttg atacacaaac ttaagaacta aagctatctt ctgactcttc tatttgaaaa 180
 ggtactaaca cttcttttccg tcagtctctc attcttcatt tttgttggtg tcctgtggaa 240
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<210> 2228
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2228
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 agaactgatg ttgaaaatga tgtctactct ggaggcagat tccattttac aggcattaac 120
 aaatacatct cctacattat cacagtctcc cactggaaca gatgattcac ttctaggggg 180

<400> 2219

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ctgtccagat	gtttgagaat	caaaatgtga	acctgactag	aaaaggatcc	attttgaaaa	180
accaggaaga	cacttttgct	gcagagctgc	accgtctcaa	gcagcagcca	ctcttcagct	240
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<210> 2220

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2220

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gcacggacct	tgctccagca	ccggccctgc	tcagccagat	tttcagaacg	agagggatat	120
tcttatctgt	ggcaaagaat	attctctata	ttctgtatac	atcatttgag	acttaaatgg	180
gtttcaacag	atccattctt	tttgtagatg	taggaaagtt	tgacatatga	ttgttctttg	240
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<210> 2221

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2221

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cagtgaactg	aagagggagc	aaagcccagg	aaatgggcct	tcgtggcagt	ggtggaggta	180
gagtgaacca	cagcaaacct	ccccacttgt	ccctgaccat	tcagtagttc	cagaggcagt	240
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<210> 2222

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2222

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tcccagcttt	cattgttatc	actgactaaa	acccttgcc	gttgatattt	gctgagtgtg	180
gaagaattta	agctaataag	gaaggagtgc	accaaatttt	acaaggtcta	aaaacagtta	240
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<210> 2223

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2223

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ctggctgtct	gcagatacta	aagaagagcg	ggatctctgg	atgcaaaaac	tcaatcaagt	120
tcttgggtgat	attcgctctc	ggcaacctga	tgttctgtac	aaacctattg	gaaagcctta	180
aaccgggaaa	tttccatgct	atctagaggt	ttttgatgtc	atcttaagaa	acacacttaa	240
gagcatcaga	tttactgatt	gcattgtatg	ctttaagtac	gaaaggggtt	gtgccaatat	300

<210> 2224

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aatacttttt aaccactgtc tgtgttctta ccaaatggaa aacaacactc gtcttgaaac 300

<210> 2215

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2215

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tccccgccga ggccccagtg catggagaga aggaagaaat caatttccta attggtacca 120
tatacatcag atggatgggt tctagtgtgc ttccaaaccc cacctcggct gagtgttggg 180
cagcacttct acatgatcct atgactcttg atatggacgc agtcctgtca gactttgttc 240
ggtcacacggg ggcagaacct ggtctggcca gagacctgct ggaagcaatg ttcacagcat 300

<210> 2216

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2216

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tgaacttatt tacctcctta gccctatgta acaggtaaga aactaaaagg tacagaaaat 120
agagatgttt gatttttcta agttgcccc aactaccgtt tttaaaaacg cctgcaagca 180
tgtctaaaac aggagcctgt tagctacagt tgccaaaccg gtttaacagc actgcctcca 240
tgtattctgg gtaagaagga gtcctcagta cataaattta tcaaagatca ctatcccaat 300

<210> 2217

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2217

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ctgaaaaaat cctatttgtt ggagaatctg tccagatggt tgagaatcaa aatgtgaacc 120
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gtctcaagca gcagccactc ttcagcttgg tggactttga acagggtggg gatcgcatc 240
gcagcactgt ggctgagcat ctctggaagt tgatggtaga agaatccgat ttactgggtc 300

<210> 2218

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2218

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acatgatgtg ggttgggggt tcaattcatg gttaatacaa catgtgtggc tcagtataac 120
cagattgtca taagaagctc aggcagctct cccctctgt tgcttggggc ttttcgcagt 180
tacaataaaa gtggaaagat gaagaataag ggcaagcaga agacacacac atttgcctgt 240
ttccctcttt ttgtccagat tgagtagatg ggaggcaggg ctgttaccba tgatgggtgt 300

<210> 2219

<211> 300

<212> DNA

<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2210
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 ttgggtgggtgc tttttgggat cactgctggg gccaccgggg ccaagctagg ctcggtatgag 120
 aaggagttga tcctgctgtt ctggaaagtc gtggatctgg ccaacaagaa ggtgggacag 180
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<210> 2211
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 <212> DNA
 <213> Homo sapiens

<400> 2211
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 tttctgtcat ctctgtccta cctggctcat caggagggtg cagaaggctg aagaaagcaa 240
 agtccctgag gactcactgg aggaatgtgc catcacttgt tcaaatagcc acggcccttg 300

<210> 2212
 <211> 300
 <212> DNA
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<400> 2212
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<210> 2213
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 <212> DNA
 <213> Homo sapiens

<400> 2213
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 aggctaaaag ttcttaggag aatgtttgcc tttgcatgta tatgctggcg atgctaataa 180
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<210> 2214
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2214
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 ctattagatc taagacctaa gaggaacctt ccttgttttg gctagcgggt acagactttc 120
 ttactaaaag gtgggtgtat ttcctagaat agcattttct gttgagtaga gatgattttc 180

<400> 2205

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catcgctgcc	ggctcccatg	ttcagcagaa	gcgacttcag	cgtgtggacc	atcctgaaga	240
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<210> 2206

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2206

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ccatcataaa	tgaacatggg	agcttaccaa	atatcttctg	ataagtcatt	cagtgtctcag	180
gttctatgtt	ttttctcctg	tagaagagtg	aagaaactac	acatcaccaa	aatattgtaa	240
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<210> 2207

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2207

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ttagacttcc	tgggttattt	cccaatccag	actcatgttc	tgtttcatga	gtgcccattg	180
cacccatgca	cttattgagg	tgtgtttgaa	agcagaattt	aaaaatttga	tctcagttat	240
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<210> 2208

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2208

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aattgaaata	gatttactgg	aaagtcttac	acagttagtt	actaagcggg	ttgtttgttt	180
tgtttcgaga	cggagtcttg	ctctgtcgcc	ctggctggag	tgcaagtggg	ggatctctgc	240
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<210> 2209

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2209

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tggcataaact	cccttttagt	gcaagtgttc	aggccaaaat	gttcctgagg	cattttgatt	180
cctcctcctg	ctgcccctct	ataccaagcc	cagaaactgt	ctggaatata	ttttagtttc	240
ctgaatgaca	ccaagaagta	gaacagtctt	ttcaaaaatg	tatttttaaa	ataagctgaa	300

<210> 2210

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<210> 2201

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2201

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gatccaatat	ggagatacag	aaaagggcac	ggagcttggc	aaagagaggt	gattgacttt	180
tgaagaacag	aagccaggct	aggatgggcg	aagcatgaat	gaatggatga	tgaggagcag	240
ggcccaccct	gggctaaatt	gcaaagcagt	gcatgtggag	gccccctttt	cccttgtggc	300

<210> 2202

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2202

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gctaacggta	agagatagat	agacagatag	gcaatgaagt	gttcacttaa	ttaccttggg	180
ttttagttaa	ctaattatta	cattcatcgt	ttttgtgatc	acaaaaacac	aaagaaggag	240
gtctgcctgg	atgggattac	aaagatttag	ccagtttctt	ggtatataac	agaaggtacc	300

<210> 2203

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2203

gtggctgtta	agaaaacaat	ggtaatttct	tttaagggtga	tcatttcatg	ttcctatggg	60
atggatgcat	gtagaccttt	taagaacagt	taatgaagtt	taatctgctt	atgtggagga	120
gaaggatga	tggaaaggct	tctggcatgc	aacgggagcc	gcccctgctt	ccccgatgt	180
gtctattagg	acatttctgt	gacactgcct	ggcgtctgca	acctgctacg	ttgctcactg	240
atggaaggaa	gaggcctggc	cgtggtagtg	gaaagctgag	ctctgttgtg	atatgagagt	300

<210> 2204

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2204

gcaacaaaag	catacaagat	ctcataaagg	aagtggagga	gctgcagggg	cgaccgggag	60
ctttcccagt	aagcatcagt	tcagaaacaa	atttaagtaa	agaaatggaa	tctgtaatga	120
aagatataaa	aaataccact	cagaagaaat	atagagacta	tagcaagacc	ccgggctcac	180
cagacaatga	ttttctcttt	atgtactctg	ttgctagaac	caatttagaa	cttgaattga	240
ttcatcgagg	aggcaatttg	tgttcaggtg	gtgcaagcac	agctggcaaa	aggtcttggg	300

<210> 2205

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2196

ctcctatgcc	ccaaccattg	ggtcattgga	tcccagcacc	cagatccctgg	atccctagact	60
cctatgcccc	aaccactggg	tcatgcgatc	cccacccttc	agccactaga	tcccagatcc	120
ccctgtaacc	ataactgtgg	atcccttact	tcagcaactc	aagtctgcta	ccctaaccac	180
aagattcaag	attatccaca	ccccagccct	taatccccat	cccccaaata	actggatcct	240
gcagccccac	atcctaaggt	ggatcccacg	cttcctctgt	ccccctactg	gatccctggac	300

<210> 2197

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2197

gtgagccact	gcgcccggcc	aaagacactt	tcaaatactc	atgattggat	atgcctctgt	60
gattgacagt	gagatttcaa	atgggttaaa	gattgctctg	caaagagggt	aactggtgag	120
attgatacag	gctatcttca	acatatgtac	attgctgtat	atgacattta	cctaccattg	180
tgcattctggg	acttctctgat	ggaccacagg	aattcccttt	tcttcccatt	ctcttccaga	240
tctttcttct	acttgaaacc	ccttatctac	aaaaatgaat	aaacaaccca	atctcatttc	300

<210> 2198

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2198

ggtgtgcggc	tgtaatttga	gctattcggg	aggctgaggc	aggagaatca	cttgaaccca	60
ggagacgaag	gttgacagtga	cccgagatcg	taccactgca	ctccatcctg	agtgcacagag	120
cgaaactcca	tcttggggga	ggaaaaaaaa	gaaagtaata	gggaggcaaa	tcagaatttg	180
tgtgggagta	ccccctagtt	ctggctcttg	ttagtatact	caacctgtca	ggctattctg	240
agagcgaaag	ctcctgcttt	gggctagttt	ccattcagaa	tggtttttga	taggtatgaa	300

<210> 2199

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2199

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ttgttgataa	cctctcaata	atgtttgggt	tacatgccag	taattaaatt	aattcaacat	120
gaagttgaat	ttgatgaagt	ggcatcttat	ccaagtattt	ggcttttggt	ttgttttgat	180
ttgtttttgg	agttggagtc	tcgccctgtc	acacaggctg	gagtgcagcg	gtgcaatctt	240
ggctcactgc	aacctccgtc	acctggggctg	gagcaattcc	cctgcctcag	cctnccaagt	300

<210> 2200

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2200

ttttaccctc	ctataatgca	ttttctttgg	atattctcct	agattctcag	ggatatttcc	60
atattttact	attcatgagt	ttagaagagt	gtttactttc	ctgagttttc	atttccttct	120

ggcctggggt cccccgggtg cctgggtcca agagggggccc gtcgtcctgt gctctgggggt 180
 ggccttggga ttaggagagc ccagctaaac aaccttccca tcaggctcct ggtcacagca 240
 cgaggcttta acgtcagccg agcctggcaa agaaagtgtc atattatggg gctttaggat 300

<210> 2192
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2192
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 catgaacaag ctcatattccc ataggagggtg gggaggggcag cctgaagggtt actctgcagt 120
 tctcttcggc agaatcggaa gcagcaggct ggcattttgtg catgagctaa gtgaggacaa 180
 ggagtctagg ttttcagcca ctgcacacag gctctgtggc ctgcgaccg tctatctctg 240
 cttgatgaac taccaggagt gagagctgct ttctgttttg gtagtggggt cctcacattt 300

<210> 2193
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2193
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 gccagcgct gagtgagagc cagcccaagt tcggccactt cctcgagtgc atggatgagt 120
 tctgccagga gccacagcc agtgactcac aaggctagag ctgtgcatgg gggctgtgtg 180
 caccacccgg cctgtgcccc agctctcccc gagggctctg tgccctggac cgcacctcaa 240
 ggttgaccag ccggccacag gcctcagagc tcagctgggc cccacttgct ggccacaagg 300

<210> 2194
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2194
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 gcatgagctc cagggctgtg aaccagagtc ataccctggc aacagccatc aacactgaag 120
 aggacctggg gccttgacagc agagcttgtg gctgcgggtg ccattttaga tgatgtcatt 180
 cagctccctg gccatgccct gcttcccacc cacctcacat tgggtggctgc tcttttttct 240
 ttgactagaa tcaaaccaaa caaggctcta taaataacc ctcagggatct tcaaaaagat 300

<210> 2195
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2195
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 tctgaaaggc cagcatttgg ccagtattat ttgaatctgt attgtatttt ttaaccagaa 120
 gaatgaagg ttagacttc attcttttgg aagaggaggc tggagaccac aggttaaattg 180
 caggtgcac gctcttggc ggccctggaa gggtcctttc tccctccttt tacactcgca 240
 gacaagcttg tggatgtca ataaggacag ctgccgtttg gacagagatt aatcatttat 300

<210> 2196
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2187

gatacagaaa	agaggcccca	acattaagaa	tttctaaact	ttattctttt	tggtatcggt	60
tgctctctgg	tagtgatcag	tggtcagtct	ttgaaaagaa	aggacctatg	aactcaactt	120
tagttacagc	aaagaaatga	gtaggagacg	gagggaaatg	ccagcagcca	ttgaagaggg	180
agagcaggct	gggcccgaag	gggacccagt	attggcagaa	aggaaagctc	aggggtgtcaa	240
gtgggcctga	gaagggatca	tctggctgaa	caagagaggt	ccacatgtag	ctctcagcac	300

<210> 2188

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2188

ataacctagg	tcttagaagg	ataggaacaa	caaacatcat	gatcttacac	acctgcaactt	60
tctagcacca	gctcctggag	aaaaatcgag	aggctgaatg	gtgtctgtta	acagattata	120
gtcagtggag	cctctttcct	cagatgttgt	atcttatcaa	tggcagacat	tttcaacctg	180
aaagacacat	gtcattaca	agacttagta	gtgctctaac	cctgttttca	cttatcagtc	240
caagacgtag	ccgacatcaa	agtattcagc	ttattacaga	attgacttcc	tcaaagtttc	300

<210> 2189

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2189

aaactgttta	aatttttaaag	gggtgtattg	gtgtatgtca	ctgaaaattc	cacaggtaca	60
gtgggcttca	ggcatgggtt	gattgggatg	ccagctccgt	tttgctgaga	ttccattggg	120
tctgctttct	accgtgtttc	agcccgggtt	aggtyggcaa	acagtgggtg	aaatgttagg	180
cttcacatca	ccgtaccaca	tagaccaaaa	tgagagctaa	tatccaggat	gagaatgaac	240
agctcttcta	atcaggctgt	cataaaaaata	aggaagctta	ttttatagaa	gcctttacca	300

<210> 2190

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<223> n = A,T,C or G

<400> 2190

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tgctcttttg	caggtctgat	cagtaaagat	gccataaacc	ttaaagccga	agcaactgctc	120
cccactcagg	aaccgcttaa	ggcttcttgt	agtacaaaca	tcaataatca	ggaaagtcag	180
gaactttctg	aatccctgaa	agatagtgcc	accagcaaaa	cttttgaaaa	gaatgttgta	240
cggcagaata	aagaaagcat	attggaaaag	ttctcagtac	gaanagaaat	cattaatttg	300

<210> 2191

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2191

ctggaatggg	atgactgagg	ctcccatcgc	tgtctttatc	tcagaccttg	ggtttaagta	60
actttctgaa	aaccacagtc	ccaccacagc	acagaagcca	gtgggggtgac	acgaggagca	120

gaggacgtgg gaagttgaaa atccaaagaa gcaaaaaagt gtgttttaaac cacggacgat 240
gcaaggcaaa aaagtcattc ccactacgtg cacatatagt agagatggaa acctcatagc 300

<210> 2183
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2183
gggcatatatt taactgtaat cttcaggaat gactttttctc ctgaaagtag gaattctctt 60
tctgctgtta agtgacagca tgtgctggag acattggaga aattaccag tcatgctaag 120
cagagatctg gaggtcatcc atggatgcag ccagattctt tctagagcta caaaactgac 180
tttctaaaaa gtcagcaaca cagcgctgaa gaacatttat tgctacacct tattttaaaa 240
ttggattcaa tatcatccaa tctagtagtt ctcaatattt ctacaaaata gaatcactta 300

<210> 2184
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2184
aaaaaaacaa aaaaaaaccc tgttttcagt gttatgggag agaaatgaac aatgggaaac 60
aaccgaggaa agctggagca ggttacgtat aaaaataaag tccattcacc aaaaaaggca 120
ttacttacga gttaccaggg gtgagagata ggatgctgaa gtggtctaga aattaagcta 180
cccagtatgg aagggtgac aattcagtga tcgagagcag tgccttagaa cagccaaaac 240
aatagcaaac tgagatctgc agaattaact ctctgaaaa taacaaggag gtactcattt 300

<210> 2185
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2185
cccgcacgaa ctctgctttg ttccatgttc acctgactcc caggctagta cttattccag 60
aggagagcct cactgtaact cagctcacca ctggcatctc ctgcaattgt ttacccatgt 120
tcttgacca gaatgcctgg cagaggcccg ggagcccata aagcaggat tcatcttgct 180
tcttgaccag ggacacaaaa ggcttctttt gtccctttat atcttatagc tttttttggt 240
tttggctctt gcaaggcgaa tcttgccatc tctctgtag attaagtctg tgaatagggg 300

<210> 2186
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2186
agaaagaaaa agaaaaaagc catatggcat agaaaaaaa aattctgtct ttggaggaaa 60
aaggaaaaaa gtcccagggt tgaagccagt tgtggcctct tactaggat attattgagt 120
ctttcagctc tgtttcaaaa tctagaaaat gagttcagta ttacctgttt aaatttgtga 180
ataacgcatt gatgtacacc ctggattccc taaaactgtc ttaactgcgt gagtccagtg 240
gactcagtg atgagtctaa atccttagac ttctatcaga ccttctcccc tagcagtttc 300

<210> 2187
<211> 300
<212> DNA
<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2178
 gaagggtaaa gtttccattt ggggcctctg gctcttggaa aagggcagtg tctctaaacc 60
 caggcaaacy gtaaagtggg ggcataggca agagggtccg ggtagtggcc acttcccat 120
 catgctcgtt tctcattttg tgtttttttag tagaaaaaca cagtgtgttc ttttgcccag 180
 acattaatct ttagaatgcc tgtattttct aatgttggga tttctttcac aaccaccac 240
 cttaatattt ccattgtgac tcagaaaatc agacttcatt cgattcttta gagaactata 300

<210> 2179
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2179
 gcacgcagca cccactcagc acctcttaga agatgcgtcc gtagtatata gtatgatttt 60
 tcgaagggga ttttgetcat attaagggtt gctttaggga tgtccaggaa gggtcaggta 120
 aggaatcttt caatctgctt tctaattggc ttagttttcc cactgtcttc gcaaaaggac 180
 aggaatttcc aggttagttt gcagcttgct tttcatcaag cgaaatgctc atgctgttgg 240
 gtagatggta atagaaacct tttgctacct ttatttatca agagttgtgg agccgaggaa 300

<210> 2180
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2180
 aacaaatcca tcttgaatga acggaggaaa agggccagcg agaccacaca gcacatcaat 60
 gccatcaagc gggagattga tgtgaccaag gaggccctga atttccagaa gtcactacgg 120
 gagaagcaag gcaagtacga aaacaagggg ctgatgatca tcgatgagga agaattcctg 180
 ctgatcctca agctcaaaga cctcaagaag cagtaccgca gcgagtacca ggacctgcgt 240
 gacctcaggg ctgagatcca gtattgccag cacctagtgg atcagtgtcg ccaccgctg 300

<210> 2181
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2181
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 tgaacacccc agtccacacc ttcgtggggc atgatgatgt ggtcctggag ttccagtggg 120
 ggaagcagaa ggaaggtgag tgggagaggc ctgctgccc ctttccctct gagctctggt 180
 gacagcgggt ccagtcagtg ttgccatgga gtccagtaaa gaagacatag agagagctgg 240
 gctttaggaa ccagagagcc agggctgttg ccacctttcg tcataggtga gtaaaggggac 300

<210> 2182
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2182
 tggaagctct caggccaagg tgattgacag agatggtttt gaagtaatgg aatgtataaa 60
 aggagaccag tatattgtgg acatggccaa caccaagggt catacagcaa tgcttcatac 120
 tggctcatgg catcccaaaa taaagggaga atttatgact tgctcaaata atgcgactgt 180

<400> 2173

attatacagt	tccccacatt	gaagttggga	agaagatata	tggagagcag	ttgaagacat	60
aaggggctct	ggggaacagc	atagttttgc	tttaattctc	cagcttggtc	tcagtaaggg	120
tggaaggaga	aagagaggaa	gtatcgattt	tacagacgtc	acatcgact	gctaagaaca	180
gacagaaaac	ttgttgtaac	aaccgcgtaca	cactgtagga	gaactaagga	ggccctggt	240
gtagcaatca	ttttcccaag	gatgacggat	tgtgaggcag	gaaggtgtga	aaagaggcag	300

<210> 2174

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2174

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gagttgtgct	ctcctctgac	tacgtgggtg	gtcttagtct	ctggagtcag	ccagatccag	120
atcttagtct	catggagtta	gccatgatca	ttttaaactt	ataattatta	aagtgcctatg	180
atgtacaaag	gtgcttatga	aactaaaatt	tgaggaatta	gatacaatga	ctatgcgggt	240
ttgcttttta	gtaactgttt	ctcattactt	cattgatcca	aagtgcagatt	tttaaagcta	300

<210> 2175

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2175

ctccgttgaa	cgaagccagt	tgtgtagggt	cagtgccatt	ttctgtcacg	atccagcagg	60
ggctccacct	gcttttgaaa	actctccagt	ggaaacatct	actaactctg	acctaaatca	120
gtagctgctc	aaaatctaca	gactactggc	ttaaaacctt	ggtaagtgcc	caggggtgtag	180
tgaaagttct	caataaacgc	cggctgggtg	cgctgctgct	actataagca	acgttaggag	240
agcctgggtc	ggctgacacc	tgcaatagaa	acctgtacgc	aacaagttgg	atgtcacatc	300

<210> 2176

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2176

gacactttca	ttgttggtgc	agctgggtga	aattaaaact	ctgatattac	tttttttgag	60
gatttttatt	tttgggtttg	cttaaacata	tagtttgtct	agaagtttaa	aaagctaaaa	120
gttaaaaatg	gtgtaattat	gaaaatctaa	cactcaagat	agttttctaaa	aggaaatcag	180
tagttaagga	tacctgattt	caaaatattt	aaagcataac	ctaactgatg	gtaggatgat	240
tgtatcttga	atatgtggta	gggccacatc	tattgtagga	aaaccttgct	tttatcatct	300

<210> 2177

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2177

gacaagcgct	ggagccgcag	ccctcagact	ggcacgggaa	cgccagcggt	gggtgttcag	60
attccacgcg	tatgtctggg	ctcactcaca	gcatggccga	gtgtctgcag	tgctgggtcct	120
gacccttcca	gagcagcagt	ggacagatga	gataagactg	tttcagaaac	aaagatggcc	180
acagccttcc	taacaagcag	gtcatctggc	catgtctgta	ttgtaactgg	taaaaggctt	240
caagtcagat	tgatgatcaa	gataagtcaa	aaccccgacc	caagattggg	aaagcagggtg	300

<210> 2178

gattaacaat	ctctgggtga	tgggagcgtt	aagtgattta	gctttgtcac	tagtagatgt	180
gtgaggttag	aaaagttgct	gtcctttttg	ggctctcagtc	cctcagctct	gcaattacag	240
gcagtcttca	ttatttggtg	caaattctat	gtaaaattga	taacacatat	ccagattaaa	300

<210> 2169
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2169						
aaggaacatt	tcaaactttg	acagattcag	aaggaatgat	atgatgagcg	ccatgttccc	60
ttcacccata	gtgttctgca	tttgccagt	cctatttcct	ctgcgcccc	agctgggcga	120
tgtaaatgtg	ctcccagctg	tcacatcagg	ccactgatag	acgccacagt	gtgggatgct	180
actttcaa	gatatgttct	tgtttacaag	tcagtttcat	agtattatga	tgtaaagaga	240
tttcatttca	gaggtagcta	agtttgaaca	ccagctctgt	ctttgaccag	ctgttttagga	300

<210> 2170
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2170						
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gggccatgag	gcagtagagt	ccctacaggc	caagaaactg	agcagaaccc	atgcctccag	120
ctcaccagct	gcattgaagc	ccccagctgg	cagggagact	gctgtgaatg	gacaggggtga	180
gctcatcccc	ttgaagaaca	ttgagggaga	attgtcaagt	gctattcaca	tgaccaagga	240
tgccaccaag	gaggtcttac	atgccacat	ggacctcacc	aaggaagctg	tgtccctgac	300

<210> 2171
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2171						
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gggccatgag	gcagtagagt	ccctacaggc	caagaaactg	agcagaaccc	atgcctccag	120
ctcaccagct	gcattgaagc	ccccagctgg	cagggagact	gctgtgaatg	gacaggggtga	180
gctcatcccc	ttgaagaaca	ttgagggaga	attgtcaagt	gctattcaca	tgaccaagga	240
tgccaccaag	gaggtcttac	atgccacat	ggacctcacc	aaggaagctg	tgtccctgac	300

<210> 2172
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2172						
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gccaaagtcc	catataacag	gtgcagggca	tgcttcattt	accattgaat	ttgatgacag	120
tacccagggg	aaggtaacta	ttagagacca	tgtgacaaag	tttacttctg	atcagcgcca	180
caagtccaag	aagtcttctc	ctggaactca	agacttgctg	gggattcaaa	caggaatgat	240
ggcaccgcaa	aacaaagttg	ctgactgggt	agcacaaaac	aaccctcctc	aaatgctatg	300

<210> 2173
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2164

gtggggacga gccctcccca tcttgagtc acagggagat ccacagctca cggagcctgg	60
ccgcggaccc ctcccacccc tgccttgccg gcccctgcac atttaggata tgctcctggg	120
tggggactgg gctgtgcccc gggcctctgt cccccaggat gtcttgtggg gcgggtcggc	180
cgttctgccc cccagggcac cccctgttgt aggcactggc tagggagggg caggcctcct	240
tcttgccct cgagacactc ttgggagatg cattttccgt ctggctcaca gggggagggt	300

<210> 2165

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2165

gettaaggct acattaagtg gacagacttt atatggattc tctaatttta atcttcaaaa	60
tgctatctaa tgtctcatta agacttgcac ataatgtatc ttaagtacag tcattaaata	120
tagtttaggg agatttatgt tcagatattg cttaaagatg ttttaatagg cccatttact	180
ctgatgatat taatgagctc ttaatacaga ctaagcttct aaaactagtg gtaaagactc	240
ccagcctgaa cacaacaact tggaattaat gcctggtttg gacagatgcc tgagggtgag	300

<210> 2166

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2166

gagaaaagct ctcaggtaat ctgtatggct tataagggaa acctgcagtc ctttctgaaa	60
ggggagctgt gaatatgact gctttgtaga aagatgtctt aggattctgg gtgaaaattt	120
ttaattcccc tcatgtagga atgtcacaga gtgtacctt ttgacttagt attttcctag	180
taaaatacac ctttcttaag aaaatggcta caaagtcaga tgcattgaaa tgctttcagc	240
aagggtttat tgatcatctg ctttaggctg ggctctatgt taggtgcctg tggattccat	300

<210> 2167

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2167

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aatgtctgtc ctcctagcca aagaaagggt gctgcttgca gagaagatgg gccatctttg	120
ccgtgatgac tcagtggaaag gcctgcgttt ttacccaaat ttatttatga cacagagcta	180
agggttttgt atttaaaatc ctttttgtcc atatgcttgc gtcattgtana ggttgatga	240
cattnngcta aganattanc cccgatcaat tgagaattta ttggaacttn cngtgaatg	300

<210> 2168

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2168

atttaattctt ccataagatc tttcctcagt gtcttttact tcttctcctg ccatcagatt	60
cttaccttga ttgaaaagcc atgttaagtg caaggcaaat tctttacgtc tttatacaga	120

tacattttctg tcagtctgcc aaccagcaca ggtcccttat tagcatggga gaagggcctg 240
atcactgaaa gtattataga tttatagagt attgaaagga aacttaagga aattgggggc 300

<210> 2160

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2160

tatctattgg cagcaaagac tgtttattgg tatactacaa tatgatttaa cttttatttt 60
ggggataaat agtagaaaaa agtgaaacag aatgaaggca ggtgtttttt attctaata 120
tggaataata cagagatact ggacgatctc tagcagtttaa ttattgtgac ccatataaaa 180
ttatacaggt cacagtataa ttctctatta ccgtttttac accagtaagt cttagataaa 240
ctaagcatgc ttatgaatta tgtatacagt tagaatgcat tattttttaca gaggaacaat 300

<210> 2161

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2161

ggttcattgca gtaagatttg ttgtttattt gtaaatagaa tgggtattcta tttcaaactt 60
ttaagacaaa cctgttgccg caaggctgat gcacattgga tgatgactgt tttctgggtc 120
cagatcttgt ctttgtgata taggagttat ggaatgagcc ctggacagga tcctaagatc 180
cgggtttgtt cctacttcta ctcatataa gcagtttgac atttaataa ggaataatgt 240
taacttgtca cttaaaacaa gattctcttc atcttgtttt caagatttca agattctttt 300

<210> 2162

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2162

gttggccttt tctcttcaga tgtttacatg caggaagtgc ctttgataaa gtatggtttg 60
ctaacatgag tatgatatgc atgcgcattt ttggatgcca aacacatagg cagatgaaac 120
taagaagcca gatgctaaga tagttgttga tgaattgaaa ctagcctaac tggctccact 180
gttggagtca tttgtcaaaa ctactccaaa cttttgtttg gtctactgaa aacattagtt 240
ggaaaggtag agcggttaatt taaggcaggg aagcctccag cacgtgagag tcgtgtctct 300

<210> 2163

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2163

gagagaacta gcttgatga gaggtgactg agaataacaa ctaattttgg tgtctgaaag 60
gctgccatgg caagagaatc tttgttccat gttattctgt aatgcaggaa tgagacaacc 120
tcatagaagc tcttgagtga cagatttcag cacgattcag ggagagcttg attggcaaga 180
atctcagtta cttttgtcat tagtttcaat ctgctgcctt gcaaaacccc tccaaacggg 240
aaataagctc ctcggaactga gtttccatta ttctccttta tccagagggc tcgtcggttg 300

<210> 2164

<211> 300

<212> DNA

<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2155
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 tctatggaat gcaatttaag gacattaaaa gccttcttct tgggcatgaa atcttaccat 120
 atacaagctg ggccctgaaa gtttaatttc ctttagtcct atttatgggg cctatgatta 180
 acctgctgct ctccatcctc ttccctcatc cctggggcac atgactacca agtccaagga 240
 tgectgccac cctcttgcac agtgcccttt cctacaactg ccaccaaact cagctgacag 300

<210> 2156
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2156
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 tcttcctgt cccccaaaac ctaccagctt aacctcctt tgtgccatgt cactgggtgcc 120
 tgtggctgca cgtaactgga atggaacatg ccttgtttcc cactcagccc cctttaagct 180
 acatcctgaa ttccccaaac cactcttctt cgtacctgtt ctgctgcacc caggtgctg 240
 cacggacagg gaagcatctt ttctcggtag tgcactgtgc ttcagagact gggccccct 300

<210> 2157
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2157
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 gatgggaata agccttggct ctgttctctt tgcatactta gcccatggga acccagtttc 120
 tggcctcacc aggaatgttg ttgtgctttg agctccctgt ggccttgcac gatgcctcgc 180
 ttggtcctta caggaggtga ttggctggcc acctcacttg ctttctcctg tggacccttc 240
 tttctctgtc cttccttgaa tgctgccttt gtccctcatg attatgctat caacattctt 300

<210> 2158
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2158
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 gtcacatctt cgaagccact catttcatcg gaattgggag ggccaccatc ttatagctgg 120
 gcttggaac ctttgacttt tcccagtata tattggacta ttttgatcac tgctatatgc 180
 ttctagttcc tcaatcagta tctgccacag aggaggccct ctaaattttt tgtggaatta 240
 cttaatgaaa tgaatgagtg attattcgcc ttcacaggat tgtgtgagac catataaggt 300

<210> 2159
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2159
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 tgccgtatac caggaattgt tcaaggagag caggtagttt gtcttatatt ctaacgtggg 120
 agaaagaaag caataaatt acatgaattg attaattgat cagttgcatg gcttttagta 180

<400> 2150

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agctataccc	ttgggagtc	tttgttgagg	gagaaataaa	tgctattttg	caaagccact	120
gatattctgt	ggttatcacg	gcagtttaga	gaggaaggat	gggggaaagc	tgggttgccg	180
tctaggcctt	gacacttcct	gcctttgtag	tgtaggcaa	acatggcaac	cccagaaaac	240
tcagctgcct	cagttttaag	gcatgcagg	tctttgtgag	gaccatataa	gccacgtgga	300

<210> 2151

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2151

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agagaacct	cgctgagAAC	tcaccaccag	aaaaaatatc	tgctttttaa	agcacagtgc	120
acaatagtac	tttttaaaag	ctaaaagagc	taagttttaa	gttaaagaca	cgtatgttct	180
ttgacacaga	tctcctaaaa	gtctgacaaa	attagaagta	ccagcacata	aaaatagatg	240
cccaagaatg	tttattgaaa	aaagctgaaa	acccatgact	atctcaatag	gacaatgaca	300

<210> 2152

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2152

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gtgaagacaa	cgcaaacttc	aaatgctcct	gatgtaaatg	atgcaattgt	gaaactattc	120
aatgattttg	atgttaagga	aacctcccat	catttagtga	tttctcatct	agatctacac	180
atatgtgatg	acattcatgc	taaagaaaaa	gagtcacaca	gacgtattac	tggaggggca	240
atgcaactct	cttttacaca	gctaactata	gattattatc	cttatcataa	agcaggagat	300

<210> 2153

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2153

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ttacaggcgt	gagccactgc	gcctggccgc	caatagtgtt	ttaaatggca	caaatttgaa	120
tgctccccc	ttaagatcag	gaaaaaggaa	aggatgtctg	ctttcaccac	ttctgttcaa	180
ggttgtagca	gtgagataag	caaaataaat	aaaaggcatc	cagattgtaa	ctgtgctttt	240
ttacagagca	ggattttatac	caactgggtt	cacaaataat	tttaaagatt	cactactcaa	300

<210> 2154

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2154

caattcttgg	ctccccaag	cccttaccaa	aataagttag	taagagatgg	cgagtcttta	60
aaggagtggc	tcattctttc	tctccctggg	gcattttggg	gtgggagact	acaggggatg	120
aggttaaaaa	gcttggtcgg	caggttagagg	atggggagag	aggttagggc	cctgggaaag	180
gtgagagatc	agccagagac	aggtttccca	gaacagaatg	tctggccttt	gtggtgagga	240
gggactgtgg	tatgagccgc	agaagcgggc	caggggtaaa	ccctcctgtg	cgtccttcct	300

<210> 2155

<211> 282
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(282)
 <223> n = A,T,C or G

<400> 2146
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 cttgaggtac aagaaaactt cagggtagac aggaaggagg cgtggtgaaa gtgatgaaag 120
 gggagagtag aagggtcacc tcnnccccat cnnncacctc tnnctctctn cccnccctcc 180
 ttccnttctn ctncancnag ntcccnccnc tcnnacantt cntnctcccc ntaccccnnc 240
 ncntncnnnc nnnccccanc nacnggctcg ccctcnagct tc 282

<210> 2147
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2147
 gattcatctt cttgttcttt aaaagtcaaa aggctttttg accttttaaata aactcttaca 60
 tctggtcatc actggtgaaa tggtctacta aattttcaga gtggaaaagt tttaggctta 120
 aaactgactg gtaaaaaatag aatatttctt tgtattgatt tttcagtata gctgtacagc 180
 cagttatcct tcgttaagtg tttegggtatt aaaactgctc acattttgtaa atattgagca 240
 gctttattgt cagaacaaga atcccttggg ttcccaatcc ccaactttta acattgtaat 300

<210> 2148
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2148
 gagaacctaa caaatgaatg tgggtgggtaa ggaagagaaa gaagtagaga tgaaatttcc 60
 actctgactg gggaaactag gtagatagat gatcatgaag aatctgagga agagcagaag 120
 tcgtacaggt aagaatgaat gcattcatta atttattcag caaaactgcc tgaagaatac 180
 catgtgcagc actgcgggac aaaacagggc ttgcattccc aggetgtact cttgtgagga 240
 caacaagaag gaagtagaga aacacacaag aacaatgcta agatggggaa actccatagc 300

<210> 2149
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2149
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 aatctatatt tggtttgtaa aatatggtca catagctata ggcattctgc agaaaacatc 120
 attccttggt aatagtcata taacttagga atttaataat aattatacct aactcttatt 180
 gagtacttaa tatgtaccag gcatatagta tataaatata cctatatagt atataaaaat 240
 aaattgtaaa attttgtaaa atatatataa atttttaatg taaatatatt tatattattt 300

<210> 2150
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2141
 gtttgtttca tgatcaaata atgaatctta agagcagtat ttctcacaga cgcagaatgt 60
 tccagcaatt ctcttcagg cacatttctt ttgctgaaac ctttttagca ggtccctgga 120
 gcactcatga acaaaaataaa aaaaccagaa accctgtaac cctggtttct attaaagtct 180
 agcttggggc tttttttttt tgacaaaggg tcgnaangtc ncccaggctg nagnggagng 240
 gngcagnctn ggntnantgc aanttccacc tcccaggtt 279

<210> 2142

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2142
 ggcagctgtc tgcggagcct ttttatacct ccttcccggg agtccggcag ccgctgctgc 60
 tgctgctgct gctgctgccg ccgccgccg cgcgctccct gcgtccttcg gtctctgctc 120
 ccgggacccg ggctccgccg cagccagcca gcatgtcggg gatcaagaag caaaagacgg 180
 taggcttcca ggcgcgggct tccctccccg ccaccgcact gcacgcgccg acccccaacc 240
 cccaattccc cggcacttgg gtccaccct cccggggagg gggcgctcggg aggaggagta 300

<210> 2143

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2143
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 aatcatcact gcttttctgt agacatttag ccgcagattt gattcaaaat cctgttagta 120
 ggtggtgact gaaatagttt agtgggggca gggaacagca agaggtagga ggaaagccat 180
 tcagtaaate ccccaaatcc caatgtttgc cctgtctcatt tgagcaactg ctcccattgt 240
 caggagaagg tcattcctgt atgaatgttt acatcacaaa taaaatgaag cttcagtaga 300

<210> 2144

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2144
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 ccctactcct gtccagccag tgtttctcaa agcgtgctga tgagcaatgc aagatgattt 120
 catgttatag ataagaataa aaaaattggt ttgtgtttta ctcaaattag aaaaaggcaa 180
 caattggtat gtgcgacctg tggttttgca gatgatactg cttaggatgt tggtagttaa 240
 gaaaagggtca acttttcaaa aatactatta gtgacatgtg gacctagtcc tcctgaagag 300

<210> 2145

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2145
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 cctcaggcga tccaccacc tcagcgctcc aaagtgtctg gattataggc gtgagccacc 120
 gcacctggcc tatgagtggc cttttaatta ggaacaaatc taatggaaaag gagagttagc 180
 tgaagtggc ccacaggatt gtgagctggg cagtgccttc atgaaggctt gccaccttgg 240
 gacgccccag tttactgggg tgtcttcggg agtgcagaag gctttctggc agctgcctgg 300

<210> 2146

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2137
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 agtagtggtt tcccattcgt attgcttata ataaaatgag agagtcttct gtccatcatc 120
 ttatttgaaa gttgaaccac tgtaagcaaa aataccaagg agaggtctga tcccactatt 180
 gaaataaaaa gaaccatgag ggccctgcag aattcaactg gaccttgggg attactcact 240
 gaagaagggt ttctattttg aatgtttatt gtcttcctac cccagtctcc ccaacaagaa 300

<210> 2138
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2138
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 gtatttcgcg tgccagttgt ctcagctaat agatatcagc agctggcaag gaccttggct 120
 gcaactgcgc ctgccccctc atcttccactg gcacagggcc ctacacttag tcaacaggca 180
 gccaaaactt actgagtga ggaaccaaag gcacaacttg agaactgtct atgtttgtgt 240
 ttatagaaga ggaacaataa agtcatcgac tatctaaata taatgaataa caaaaaagaa 300

<210> 2139
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2139
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 gggctttctc tgccaaggct gggaaaactag agttctggca gctttgttgc tcctttgtct 120
 tctgtgtgag ccgcggtgtc atcagccagg tcaccccgct tgcagcacag tcgctgtgct 180
 ctgggcatcg gtggagcggg gagctctggt tgtgcacaga gggccagggt tagatgttgt 240
 gcacagaagt cagccccacc caggttaggc tgagccgtct tccctgaacc tgaaatggtt 300

<210> 2140
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2140
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 tacttaaaac agaagaaaac cacttctggg gcagaaaagc tagaactgat atcacagttc 120
 cctctggtgg ctgctatgtg tcaattcgat ctcccttagaa gaaaatagtg tagcctaaaa 180
 taggtcttctc ttaccacag ttagatccct gcagcaatct acttctcgaa acagaataac 240
 cattcaacta tgacagctat cttaaaatca tagactgtaa ataattattg tcacttctac 300

<210> 2141
 <211> 279
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(279)
 <223> n = A,T,C or G

<400> 2132

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tatgaaagca	gcaaagatag	atagtctcag	aagaagaaga	aatgtataaa	ttttggggag	180
atgctgtgat	aaatagacta	gacttacctt	tgagttccta	gcgataccta	cctgacagct	240
tccagctgga	aaatctgctt	ggcaaggaaa	ggggaatatg	attattgatg	aacttcacgc	300

<210> 2133

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2133

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gacctacca	tcctagattt	taaaccttga	aattttctag	agctgcctcc	cagtgaacttt	120
aacttactgt	gtggatctgc	cttgctgccc	tcacttcttc	atcttctcac	cccgtcctca	180
ccacttcctt	gtcttctttt	ggactggctt	gtgtttacaa	cattggatta	gcagttgtaa	240
ggtcagcaat	gaattcccaa	atagcattca	gcacctattt	tcagcccttc	tttaatttttc	300

<210> 2134

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2134

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tcataaggt	gttaacaagg	ggcctccact	gggctgtgcg	gagctactga	agatgtttgc	120
acaagagaag	ggtagggcat	ggtagacatc	aaaactcctg	ggacctcgga	ggtgatcgag	180
cctaacctgg	ggccatttta	cagataggaa	gactgagatg	aagacaggag	aagggccatg	240
cgtgaagtca	catagcactg	ggcctggctc	ctggggtaaa	ctaaggggta	gaaaagtctg	300

<210> 2135

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2135

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ttctgttaat	gcacctctgt	cttaatgtga	agcaacgtat	aagcatgcat	cttaccataa	120
ttggtgtgca	tgtctgtgta	catgggcaca	aacattttct	tttcagccct	gtaatcacat	180
ctccaagtaa	tctaagtcaa	aaagagcaaa	atctaagcca	gtggacatgc	tgaggctatc	240
tcagggctct	ctggaatgat	caaggccaga	aatcccatct	tcataatacat	tttttttttt	300

<210> 2136

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2136

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ctcctctact	gtgtcagggtg	gaccagggtc	acctctgttc	tgccagctt	tgagattcta	120
ggattctacg	gccggcacga	atggcatggg	agggttctct	gcacgggacg	gcataacggc	180
atgccatcct	tcaggctggc	aggagcctgc	gcagggtgtg	caaaatcttg	aaacagcctg	240
tgtcctgcct	ggcttttcac	tttcctatct	aatataagaa	agcacttttt	tttctgcttt	300

<210> 2137

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 cttttaagag aactgcgacg attaatgtg gatctcccc tgccattgc ctgcttgagg 240
 ggcaccacta ctccagccca gaaggaaagg ggggcagctc agtggcccca agaggagct 300

<210> 2128
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2128
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 ctgttccacc tagatccttc tggtcattct ctactttgtt gtggataaaa attttataat 120
 aaattaggta atgttttaaaa gtggccttct attttgtaca ttgcaacaa tgtgtgtatt 180
 aacctctct aattccatct actggcaaag cttgatttga tgagaattgg gtcccttgc 240
 gtaatgtgac tctgaagctg acggattaga gagcttgtgg ttcaggcatg aaccttgtct 300

<210> 2129
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2129
 tgagtgtgta actcctaaat tagaacactt tggatatctct gaatatacta tgtgtttaaa 60
 tgaagattac acaatgggac ttaaaaatgc gaggaataat aaaagtgagg aggccataga 120
 tacagaatcc aggctcaatg ataatgtttt tgccactccc agcccatca tccagcagtt 180
 ggaaaaaagt gatgccgaat ataccaactc tccttttgga cctacattct gtactcctgg 240
 tttgaaaatt ccatctacaa agaacagcat agcttttgga tccacaaatt acccattatc 300

<210> 2130
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2130
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 cttgaggtac aagaaaactt cagggtagac aggaaggagg cgtggtgaaa gtgatgaaag 120
 gggagagtag aagggtggtc cagggtcaga caggaggtta gatttaatcc ttcagggcac 180
 tttcattaca tcatagctgc cattttgtct tttatctgac tcaataataa gtcagtaata 240
 agtaatgttt taattaaagg taaatgcttg gcaggtaggt taaacttcat tgagtcccaa 300

<210> 2131
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2131
 accaaatgca cttgtgtata ttttaagtga aaagaagaga ggactcggat gaccatgctt 60
 agttaagggg gagggtagac ttttatatgc aagttgggaa atacagagaa agtgaaaggg 120
 gacaaaatg aaacacatg aaataagata agcagagatg aaaggtggca ctagaactgt 180
 aagaagcatt tgaacaggca gaacagtgtc ggagacttta ggagagggt caagctgcca 240
 tgtggccggc cctcaaatag ttctagaatg actagcatat ctttttacia aactataagc 300

<210> 2132
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2123

ccaagcagag	ccttggcatt	atagatacag	gtttctaaaa	gctgatagct	tggtgccag	60
cctcatgggc	tgatcacc	acaacttcat	gggcctcttc	tagtggaagc	tgagcattt	120
ccttggtgaa	ttcttttccc	tgaggggcaa	gatccatgcc	acacagctct	ctgacctgt	180
gtgtcacaac	ccttatggtc	catgagcaaa	atggttgcta	gtagtcat	gggcatttct	240
cttctgtttt	cttatgtgtg	taataagata	tacaaagtcg	ggcttgaaga	ttagaaattg	300

<210> 2124

<211> 283

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(283)

<223> n = A,T,C or G

<400> 2124

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aatgttgtat	acatgacctt	ccccgaagg	acacaagtgt	ttctgggtgct	ttccaatggg	120
aatgtgggaa	gggacccagg	tgggccttgc	cactttggga	ttgctgtccc	tgaagaaatc	180
ccttagcctg	atagaaacgt	aattgttggg	agcaatgaac	tgngntgggg	gagaaaacat	240
nacttgggct	ttcntaagct	gnactggctc	accgtgctga	ggt		283

<210> 2125

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2125

gaagaaactc	ccatgaagtt	caaaggagca	gcagatatgc	aggggtgcac	tagaaatgaa	60
aatctgacct	tttgtccctc	tccttttcat	ctctcttttg	tacaggcctt	ctttccttct	120
gtgcaaacag	acccttgtca	tagtcatagt	ccatcacgct	gttaaataat	ttccagcact	180
gctctatgat	gtgctgtaat	ttcagggagt	agttttat	tctacaacat	gttgcctctgt	240
agcacgtgta	tttactact	gagtggtagt	tctaattggac	atattcttaa	caaaatagtc	300

<210> 2126

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2126

gtgacctgcc	agctaccagt	gtttccgaaa	atgaggggtg	gatgggccc	tttgcgtagt	60
tggtccaacag	tcatcccat	agccctctga	ggaggggagg	gatgcttaga	gcaggcagtt	120
ctgtcagttc	tgacgtggca	ggtgccattg	caacttgtgc	ggaggagtct	taggaagtgc	180
tgtcataatt	cataaggtca	agagcaacat	ctggatgaat	gagccacctg	aaatgtgtgt	240
gggctgagcc	acaggaagg	tgagtccctc	tgcttgtggt	gctttatggt	gtgcagggtg	300

<210> 2127

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2127

gctcattcca	gctggtctat	cgtgggcctc	agaaggtgaa	gagggaccgt	attctggggc	60
ccacgataga	ccagctgtag	ctcattccag	cctgtacctt	ggatgagggg	tagcctccca	120

tatgtcagtt gcaatttcca tctgaagcta tgtctttgac ttcactttaa gcagaaaatt 240
 ttgtaccctg gtggtcgagt cttcccttaa aaattgttaa atcatttggc tttaatggtt 300

<210> 2119
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2119
 gcacaggcca cggagagaga gaggccgggc ctggatgaag ccgtgggctg tggtgccgtg 60
 cgaggccag gcatgcttgg aggaaaggct accgtggctg taaagtgcta gccagggcgg 120
 gagccgggct tgtgtttctc gcacagtctc agccatctgt cagctgcttc aaagggcatt 180
 caaaagtcca ggttttgatt gtttcttgga ttagtctgag tcgtgtggcc tgccttatcc 240
 accctggaaa gttctaggca attaatatatt atgtggcatt tctgaggttt tgatgccccg 300

<210> 2120
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2120
 gaagaaagca gatgccatct catctatttg caccatcagga ctgacagaca tgaaaaaatt 60
 ggccaagtgg gcagcagagt ccaagctcga cccaaatgac cccaacaatg cccctttgat 120
 gcagcttatc tcggttgcta ccagtgggta atcctatgtc cctgatttct ttagactgga 180
 gcagctgcaa caggagttaa actttgtttc agatcaagaa ttaaatagat ccaaacgatt 240
 taggcttctt catcttagaa gccaaagggt gccagaattc cgaaattata agcaagttcc 300

<210> 2121
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2121
 gaaacccccca gcttttagtta ggtctacttt catgattttt cctggcatac tgaaaaatag 60
 gctttctcta aacataagga agaatcgagg tgaaatgtga acctctgcca gtatagttat 120
 tggatgatgt cttgcattta gtcataattt ggaagatggc aggctgacct aaatgagcat 180
 ttcatactc tgcttaattt acttagagtg atttgtgaat cctgtccttg tacacaggcg 240
 tacctcagat aattcgagtt ctaatccaga ccaccgcagt aaaataagta ttgcagtaaa 300

<210> 2122
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2122
 gttcagccca agacgttcca ttgatccaga tgggtgttaga gcacatttgg tcaggttgcc 60
 ttcattgggat atttgacaag ctgcaaaccg gagggcatgc tggtgccga gggcgccctc 120
 gtgctgacct cagcatgtgc agcaagagcc agggcacagg ggcggcctgg cccatttcag 180
 gcaggtgtc tgtgggaggg tggctgtctc cactgacaac ccagggaggt cagcaaggag 240
 gagccctgag gtggactcga aagctgtggg agctgatggc cctcctggtc tctgccacag 300

<210> 2123
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2114
 gtctcttggg gcgctttcat ctgtcctcta aagcacaccc tgccctccc tctctgtcc 60
 tcatgccgcc cttgtgcgtg gtcccagct gttggtgtca gggcaaggac aaagaccgg 120
 gacacctcaa gtctgagtc tggtgattgc caggccctgg ggaatggggg aagatgtgg 180
 cagaggctct tcttgtgacc ggggcaggat gtgtcttctg ctggaccggc accttttgtt 240
 tgtccattg gtggcagatg tgagcgacat caggcgcttc ctcatgtcat ttcacgagcc 300

<210> 2115
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2115
 gctggaggct gtcagaagga tgctgggggt gaagacaccc tggggtcctg acaaccattg 60
 ggagtgtctg gtgctcctgg gtgagagaga gggccagttg gaaaagcctg caggcccagc 120
 cctggggcag aactgagtgt ggcgggtgct gggcacagga tattcccca ggggcttagc 180
 ttcatgcatt caggcttacc ttgaggctcc aagcttattg gtggcataag ctctgcagat 240
 ccctcacctg ccctcagcct catctgaatc tttgtcttcc ctcatagataag cccttaggca 300

<210> 2116
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2116
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 ctcttctcagt ccagaagac aagtctcacc aaccagggga gtcaaggacc agcaaaccaa 120
 agtggataat ggactttttc attcctgttt ttcttggcag gagagaagca aggccactaa 180
 aagaggagat ggtggagacg gaggctcagc agtggctctg aggggtaaag gacttagatg 240
 ccagatgaa gagggaaagc tgacatctgc agggaaacca ctttgaggct gaggccatgg 300

<210> 2117
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2117
 atataaaagc gtttagaaga agaagcaaaa gagacccgca cattccaccc agggagggca 60
 tggagaaaga acagtgagtg gaaggaaaac aggtctgtgc tgcctcaag catagaggtc 120
 tttctatggc aggcacccgg ggcagccaaa aggacactgt ccacagccag gccagagtct 180
 agctgtcaca cacataggca ggtgtgttgc atacctcagg catgcttca ggagttgtaa 240
 tacttaagtg aatttgtttt ttacagcaa caacctatag ttccatttaa aaagggatag 300

<210> 2118
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2118
 gggaaagaaa ataactttgt gaagccagtg tattctgttt ttaaaactgt gcctgcagtg 60
 caatactcct tctgggtgat tttatccatt atttcacttg ctggctcgtca tttcacagcc 120
 agctttgaca tgcccgtag gacaggagcc gccgcttcag ttgtcactgc agagccatcg 180

<400> 2109

actgactctt	ccccctagag	tttctccttg	agaaacaaag	tccctgtgat	actttcctgg	60
aatgttgat	acatgacctt	ccccgaagg	acacaagtgt	ttctgggtgt	ttccaatggg	120
aatgtgggaa	gggacccagg	tgggccttgc	cactttggga	ttgctgtccc	tgaagaaatc	180
ccttagcctg	atagaaacgt	aattgttggg	agcaatgaac	tgtgttgggg	gagaaaacat	240
aacttggcct	ttcttaagct	gtatggctca	gtgggtctgag	tttctgtaga	tctcttattg	300

<210> 2110

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2110

gcagtagctg	tgggggatgga	gaaaagtgga	caaattaatt	agagagattt	agaggcagat	60
tgggtgattga	attgagcagg	gcagtgagag	gattcccagg	tttctgactg	aggtgtctaa	120
gtgggggatgg	tgatgaaagg	gggaatattg	ggagaggatc	acgtttggag	ggagactaag	180
gcaccatcag	tattctagag	attagagggc	tgtgagagaa	ttgtgatagg	agggatttac	240
tctttggcag	atatccaagc	gtggaaggcc	tgtttgatgg	actgtccttg	ataatcacag	300

<210> 2111

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2111

ggcaagttag	atcttaaagt	agagcgtgca	atgctcagt	taatcacacg	gaggcctaac	60
tagatgaaat	cagtaagaaa	gaatgtgggt	tgtagattca	agagttctgt	tatcttgaga	120
gccctggatga	ccttagcttg	ctattcaatt	gagccaaatc	tgtattttct	gaaggcagaa	180
gatgaaagca	aatgatagat	gcttagattt	gaggagggtta	tttgggtgctg	ttgatatttt	240
taaactttta	aaaggcatta	aaagatctaa	tttaaattgc	acatgtaaat	gtggctgtgc	300

<210> 2112

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2112

ggatgttttg	catcactagc	ctctcatggg	aaatgccagt	catgctcctc	agtcacatcaga	60
accagcaaaa	atactcctca	catgtcctta	gatagttgca	aatgctccag	agaggggtaa	120
tggcactgct	cctacttgag	aaccactggc	tcctgtaact	gcttggccta	gttctaactt	180
ctaaaatgtt	ctcctttcct	gagagtataa	tgaagagcca	gatactttgt	gatctttcta	240
tcattcctct	ggcttcttgg	acttccttaa	tgattgagct	cagatgctgg	agtcacatcg	300

<210> 2113

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2113

ccccacccat	tagtttaggt	ggcctgcccc	acaccttcct	gggttcacat	ccggccagac	60
aagaaagaag	ccaaaaaact	ttcgtctac	cactgcgcct	cctcatgccc	accccatcct	120
attagcctaa	aatggaacgg	gctaattagt	ttatttgat	agggaggggt	ttcagctgcc	180
tggacaaaac	caggagtcca	ctgtccaagc	ttcttctggt	ttcctgagct	cagaagaaaa	240
aaagtgtgtt	agactaagat	aataccgcct	tttgaatata	tcggcttcac	atttgcctcc	300

<210> 2114

ccaagtactg	taagtaccaa	gtctcagcca	ggcagcagtg	cttcttctag	ttctggagtt	180
aaatgacca	gctttgctga	acaaaaattc	aggaaactga	atcataccga	tggaaaaagt	240
agtgggaagca	gttctcaaaa	aactacacca	gaaggctctg	aacttaatat	tcctcatgtg	300

<210> 2105

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2105

gaagagcttc	tgcaggggct	gagcagaccc	cagggcctct	tagccaatcc	ccgggcctgg	60
tgaagcaggc	gaagcagatg	gtcggaggcc	agcaactacc	tgcacttgcc	gccaagagtg	120
ggcaatcttt	taggtctctc	gggaaggccc	cagcctccct	ccccactgaa	gaaaagaagt	180
tggttaaccac	agagcaaagt	ccctggggccc	tgggaaaagc	ctcatcacgg	gcagggctct	240
ggcccatagt	ggctggacag	acactggcac	agtcttgctg	gtctgctggg	agcacacaga	300

<210> 2106

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2106

ctaattgact	gcacagcatt	tgcaacggca	gatgagtatc	atctgggaaa	tctgtctcaa	60
gatctggcct	cccacggata	tggtgaagta	acaagcttgc	ctagagatgc	agcaaattatt	120
ttggtgatgg	gtgtggaaaa	ttctgcaaaa	gaaggtgatc	ctggaacaat	attcttcttc	180
aggggaaggag	ctgctgtgtt	ttggaatgtg	aaagacaaaa	ctatgaagca	tgtgatgaaa	240
gttctagaaa	aacatgaaat	tcagccctat	gaaatcgcac	tggtacactg	tgaaaatgaa	300

<210> 2107

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2107

atctttaaag	aaagcatcca	cagtttctgt	gccatttcat	tgacagggtt	tattttaaat	60
gtagacatcc	acagaggata	ggagctgcag	cgtgtgctgc	tagactcaag	agagaagtct	120
cgctgactca	tgcagggtga	ggttttgtct	cattcccagg	aatgcttgga	ctcccagagg	180
cagtgaagcc	acacatttta	gcagaattac	ctcagcagtg	tggtgcatga	tcatgaactt	240
caagtttacc	tacaaggaag	atttcattgt	ccttctgtca	ctagccaaac	acttcacagc	300

<210> 2108

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2108

ggacgttgta	ggaggaagag	gctgtagggg	taattggtag	aggcaggtct	agaaggggaag	60
gtcaagaagg	gaaactgggt	tcttccagaa	tacttttgaa	aagttctagg	gaatttttca	120
aaggctatct	tggttaaggat	attgagtagt	gcttagaaga	tacagtctcc	actttgaggg	180
cgcatgaacc	ctctaggctg	ttgatgagag	agtctgagca	cttcccaggt	ttttctgcat	240
ctagacatga	gtaaattggtg	aagaacactt	ggttttgttt	tcagggtata	tctgtgtcct	300

<210> 2109

<211> 300

<212> DNA

<213> Homo sapiens

<210> 2100
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2100
 aattgcttag gatacgagtc tgtgctgggt gaccagaact tgacacatac acaatattaa 60
 atttaaaagg acattttaa atctcattag tcagggccag tgtaaccac taccatttg 120
 gccagtgtcc tctaaatatt atcatttatt gtgttattgc agctggggag ggagaaaatg 180
 acagcatccc aggggtaaga tttaatcttg aattcatcag gaaaatgacc cctgaacatc 240
 cccgagtcta gccctcattt gagaactagt cctgctaatt atataccttc cccgtaaagt 300

<210> 2101
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2101
 cactgtcctc ctggagcctc catttcagtc atttacagag gattgcgccc tccaggactc 60
 cattctcttg tctgcctgc cattggagca ttgtattcag tggcctcca cagagagtat 120
 caaaactaac ccagtatgtg gagacctatg tcagtctatt tatttttcta tctctgtggg 180
 gctggagaag gaaataaaca taaaactaaa gatttaaaga ttacttttga tttcacttag 240
 tttttttata acatccttgt gttatgggta gtttcagaat ctcaagaatg agcagagaat 300

<210> 2102
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2102
 gctatctaaa cctaatacaga cccatgctct tgtccctca agagcactgt tatctccatt 60
 agcctcctca tagaaaattt aagcagccct ctctaggaca tcaccagttc atttccaacc 120
 tcagctgcca gcaggagta ctctacact gtgtaacttc agcctctcgc cgttctgttt 180
 gaggaactt cctccctca gggaccaca cttggggttc ctcgagtgtg tagtccagag 240
 ggtcccagcc tttatcagga gccttgccctg taagagaagc cttgcctatt gccccctatg 300

<210> 2103
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2103
 caaaaacctt cagccatggc caggctgcat ccctttggtc ctggagtttc atctacttac 60
 tgccatcttc cacggtcttt gcactgtccc gtgtcccatc cccctgggag gcagaagaga 120
 ttgcctcgga gtggccttat tttctcgca acttgtgaaa tgatgtagtg ctctatgtaa 180
 tatggccgag tttccaagct gtcacccaat ggaagtagaa tcttctcttt gaatcatatg 240
 gtacaggtgc caatatgact gctgctatct agagtcagag aggtggaagt cactgggtcc 300

<210> 2104
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2104
 gaagattctt cgttgagaga ttatactgta agcttggact ctgacatgga tgatgcatct 60
 aaatttcttc aggattatga tattcgaact ggcaacacca gggaagcttt gagtcttctg 120

<222> (1) ... (221)

<223> n = A,T,C or G

<400> 2095

ctttttctcca	ccttgccctg	tctcagggaa	gaaggaactg	cccttctccc	cgtggggacc	60
tggtgcctg	ctctgacagg	tacctgtcat	ctgcccacca	tgggcttctg	ggacctgctg	120
tagccctgc	caccactgc	tgacagacca	cccactctca	gcttagctca	aaggctgttc	180
tctaactcat	ttctgagaat	aattgnangg	ctgnagtngc	a		221

<210> 2096

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2096

gggtgggcagg	cagctgcacc	tcattcctga	gaccatccgg	ggcagggctt	ttctgactga	60
gacacacgac	cctgacacca	gagagaattc	tgtatttccc	cacccttgca	ggggtgccc	120
ctagagaatc	ccatcgggtg	agcccaggaa	cccacaagtt	ctgcaccctt	cggatgggta	180
ggcattttga	gggcatgagg	taggcgttac	agtgataaga	tacacagggc	tctaaaccac	240
agaggccccg	gttcaaatcc	tgccctctct	aagtacaaat	tagttggctt	tggaagtga	300

<210> 2097

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2097

cagccatgca	caccagccct	gcacggaagg	gcttcctgat	cctggctcat	ggatatagat	60
acccttgagt	gcaaaactgt	cctgtccgaa	gtagaatcaa	atcacttttc	tctggtcagc	120
tctgggtgtt	aacaaacact	acttgtggtt	gaaaaagtgc	tggatttgga	aaccagagaa	180
cccctagctg	ggtgaccttg	agaacaagga	gatgatagtc	ctcattcctt	gcaaggtgta	240
ttggagacgg	gtgaagggtg	tggtgtgtgt	ggaagctcct	actgctggcc	tttgcgccag	300

<210> 2098

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2098

ctccctctgc	ttcctcaaac	ccaggcttcg	ctgcctctgc	ggagttctta	cctgtctctc	60
ctttccaccc	gggttccttg	gaggaagcta	aactcagacc	aaggccctgg	gtccccagg	120
agttaaaagg	gaatacgtg	tccaagatt	ctagaatgaa	gagtcaacgt	agcccgagtg	180
gcttaaacct	cctgtcctta	aatgcaagaa	atgttttcta	tcgagccctg	gacaggtgtc	240
tctgctggcc	tggggttttc	aacaggtcat	gcctgcctca	gaccccaggg	acaaatgttc	300

<210> 2099

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2099

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gcttcaactt	ctgcttcac	aagtcattct	tttgttcact	ctctgtaaaa	taatcaactc	180
acgccctcaa	gtttctgctg	tggagttgag	gtgacaatat	ttcaacagaa	ttgatgccat	240
atggaaaatc	ccaagctagc	ttttgtacaa	gtacaaaatc	aaatattcaa	aacagatgag	300

tgaggaagga acctaggaag caagcaggaa gtctggcctc gctctcgat gcacccccct 240
 taaaaagtgg actcagctcc ctggcgggag ccccttcttt aaaagactct gagagtaaaa 300

<210> 2092
 <211> 279
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(279)
 <223> n = A,T,C or G

<400> 2092
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 ggtaacagtt ttggacactt gtgnntnatg tcgnngtgnt atcttcannc actgggcccgg 120
 agctgcagcc ctggangagg gggcgggtcg aggctgtgtg gngattgggg tctccgcccc 180
 cacgccctnc ccnggcangg nctggagctg gnengangcc aantgccttt nagtcnnttn 240
 tgcnaanccc tctngggtcc ngacgctntn cnnttgcc 279

<210> 2093
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 2093
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 gccacagca actgcttcgt gtgctggaga cgcccagacc gacaggcgaa tgggttcgagt 120
 gcacctgat ccgagtctca gcacctagac taattaggat gacctcagag atgctgaaga 180
 gtacctttgg tcagcctcag tctttttgtt tttggttttt tttgagactg tgtctcactc 240
 cgtcaccag gctggagagc agtgggtgca tctcagctca ctgcagcctc anctctcag 300

<210> 2094
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2094
 ggccaatggg acccagtgtg agaaattgca cctgtcctgg cagatagaga aggtggaagc 60
 agtgaatggg agagcactct cactcttctc tctgccagca agcacctttg gggaagtctt 120
 cacggacagg aatgtcgtgt gtctttggctt gagatgtcaa agaaacatgt tggacacacc 180
 atggtgacag agcaggagtc tottaacccc ggcgtggttg aggctgccgt tctggtggga 240
 tctgggggtca gtcaggggtt aacagtcgct cctgcttgcc tgattgacac agtaataaag 300

<210> 2095
 <211> 221
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2087
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 gttatgggtca ttctatcctc acagccctat agcttttagta ctatgactgt ctccctttta 120
 cagatgagga aactgaggct gagagatggt cagtaagttg cacaaaagtca tacaagtggg 180
 ggcagagtgt ggattcagat cttgccattg tgcagaaggg gtgaacaggt gggttctaga 240
 gtccttaaaa ggtattgaag ggttttgaag caaggggacg aaatccttgg accaacattc 300

<210> 2088
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2088
 accatcttca ctctctggga agaaataagg tgggttacca ttacatccc agtgataagg 60
 gccagtttga tcattccaaa gatggttggt taggccccgg ccctatgcca gctgtacaca 120
 aagcggcaaa tggacactca agaaccaaga tgatatcaac ctccatcaag acagctcgga 180
 aaagtaaaag ggcacaggg ctgaggataa atgattatga taaccagtgt gatgttggtt 240
 atatcagtca accagtatta aaggcctgcc tgatatacaa cctcgaatg caacacagtg 300

<210> 2089
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2089
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 aaaaaaaga aagaaagaaa attacctgga attcaatatt gccatcggct gatttaattt 120
 ctaatatgaa gaaaggggca gtgtgatgtg ccatggagca tccacaacct gccatttcag 180
 cccagccaac cttagaaagc cattgaaaag agttgttttt aatgggtgtt ttacatccag 240
 cttcccacac ctcaaatact tgggggtggaa ttgttaattc cacattgcag tacaatgaaa 300

<210> 2090
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2090
 attatagctc tatccatata atattgtgat tgtctctggt cttgttgctt tcctgcacta 60
 gattgtgagc accatgacat tagggatcat atcttttcat tgtactgtta gctacacata 120
 acagactgca tgctatacgt tggtaaagtgt taattaaatg aatatcttct caggctagct 180
 tttttgatcg ccccaacgcc ttggctagtt ttctctcctc ctgcctcaga ttgctgtggt 240
 gatgcgtccc gctagcacct gcagagacag ccctgttggt aatgttggcc acagtgccag 300

<210> 2091
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2091
 cagaacccaa gagcaaaagc agccttcact tactgtccca tgaaacaaaa attggatctt 60
 ttctaagcaa cagaacttta gatggcaaa acaaagctgg cctttgtcca gatgaagatg 120
 atatggaagg agattcttct tttgatgac ccattcctaa gccagagaaa acttacggtt 180

<400> 2082

ctttttcaaa	gtgttgatgg	taatctgagg	caatctaagg	gagtcatttt	ttaagtgact	60
ttatacagaa	agattggtaa	gagccaaggg	gtagaagtgg	cataaatgtc	taaagcaggg	120
aagtgcaggg	actttcattg	ttcttggtcg	aggagaagcg	ggagtggctg	atggaagcac	180
ctaaatgatg	cctttgtctg	tgggaaggca	aatgatgccc	cagagctcta	accaaaggtt	240
ttgcagccgc	cgaaaaacag	gaaagttggg	aagcgggggt	aggactacac	tgaatcatta	300

<210> 2083

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2083

caagaattgc	tgctgctgtt	ttttttttaa	ttttattttt	tattttttaa	gacttttcta	60
ccttctcatt	gagagagaga	aagatgccca	gagttaaaat	aggaggtgct	tgggtatttt	120
gttgaacttc	acaagttaaa	ctggcgaaatg	gcgtccatca	gctgttattc	agtccttgaa	180
cagagcagat	atgtttgtgc	gaggacaaaag	aagatgcctc	aaagacaaaag	aagaagatgc	240
ctcgtcgtcc	cctgagctcc	cacacggcat	ctgcacatca	ccagctcagc	atttagcaca	300

<210> 2084

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2084

gcctggcgaa	ttttttttgt	attttttggt	gagtttcgtc	atgttgctta	ggatgggtctc	60
aaactcctga	gctcaagtga	tccacctgcc	tcggcctccc	agagtgtctg	gattacagtg	120
tgagccacca	tgcctcacct	aggggtgtttg	gtttttaagt	gaaacatgca	catggtaaac	180
attaaaaccg	tctaaaaggc	tggaccatga	aaagcaaggc	tcccttctcc	cacccaatcc	240
ctgaattctc	cctggagagt	atccctccta	agtgcacgca	cttccactct	gttccatttc	300

<210> 2085

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2085

gtgcaccttt	caaatagtag	ggaaaacaag	catcgccctaa	tatgttgtga	gacctagcaa	60
aaggaaacct	aggaaaggag	gcaggagacc	tacctcttga	tttcagtagt	agaacactga	120
tttgctctgt	gaccttgaa	taactctggt	cctcaatttc	cattaccctg	actggtattt	180
taactgtaat	aattcttcca	tgaatctgga	agtcctttct	ttctttaaga	aacaggggtct	240
tgctctgtca	tccaggctgg	agtacaatgg	cgtgatcaca	gctcactgca	gcctcaaatt	300

<210> 2086

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2086

gcctaaagta	actgaagatc	catctggacg	tatacgtgca	agtcacaagg	gatgcgatgg	60
cttggtctgg	gctcagaggg	ctgacactag	ttattataaa	atgtactttc	agcagtcttc	120
tgggaacttg	ctaccttggt	gattgtacta	gaaatgtcag	gtatgggtgac	tgctctgccc	180
accactctaa	atgaaactgt	ccccccacag	tctctgttgc	ccaggtgtcc	tatgtccctc	240
gtcacagctg	aatggacca	ggcagatgtg	ctatcaagga	cagccaatca	caagtgaagca	300

<210> 2087

ctttcacatg	gctgagagcc	ccagccctgt	ggatgagctg	tcctgagtgg	gcactcagta	240
atgtgggcgt	aactgaacca	agctgaagag	ggaaggagca	aaaaacaacc	agaagccctc	300

<210> 2078

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2078

atcatctaga	atcccagcag	tttccttaag	ttgcctactg	tcaattttcc	atttctctcg	60
tccaaattca	catggagaca	tcattttttac	acacttgtaa	tcaattgtag	gcggagtctg	120
gggtcctagc	acttccccta	acatcatctc	atgatactta	gactttttaa	gaacccttga	180
gtaggccctg	tgataaagga	tgttagtga	aaaaataatg	agaaacaggg	acttggtcta	240
gagaaagaag	cctgcgtcag	atcagtaggc	ccccctgggg	ctgtggaagc	atgcagaagg	300

<210> 2079

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2079

agtacgagag	caaagaatgc	ccagagatga	cactagtgat	ttcttgaaaa	actcattatt	60
ggaatctgat	agtgccttta	ttggggctta	cggtgagaca	tatcctgcca	ttgaagatga	120
cgctctccct	ccaccatcac	agttgccttc	tgacgaggag	cgcaggagga	acaaatggaa	180
aggactagac	attgatagca	gtcgtcctaa	tgtagcacca	gatggtctct	ctctaaaatc	240
tatatccagt	gtaaatgttg	atgagcttag	agtgcagaaat	gaggaacgaa	tgcggaagact	300

<210> 2080

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2080

aggaggcgca	ggcgcagcac	aggtggcaat	tgaagccgga	agaacatcta	ccaagagcag	60
agaaccacag	aagaaaattc	tgctctctta	atacgttcca	atatggacgt	tttccatata	120
gatacctatc	tatatagata	gatgctctgg	gatctgacgg	tcctggacac	ctgtatggct	180
gtgtgctgtg	gtctttgcct	agcctgcggt	tcacttttgc	tctggccacc	acctcccttc	240
atgtacaaac	cgcgtctctg	ctctgccagt	cttggccccc	gtcaggcagc	ggttcactcc	300

<210> 2081

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2081

gcttgtgctt	ccacctagag	ctgcaaaggg	cagcgggcag	aaaccgggct	ggggctggca	60
ttagctttcc	ctcctcccag	tttctctcca	gcgcagcagg	gcacctctag	cccagaaaaa	120
gaaaactgac	tttctcttat	ttctgttttc	tgctgctgct	aatctcctcc	tgaagggttg	180
tgtggcttct	tgggactctg	gaaagaaact	gcaggggacg	aggacaaagg	aaacagctac	240
tgtagtcact	gcagctatgc	aggctctgtg	ctagccctgg	aaaggcctgg	acgttcagggt	300

<210> 2082

<211> 300

<212> DNA

<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2073

gtgacccttc	ctgcccttct	tgagcagctt	gtgaaccaga	agatgtgcct	ggagagaaag	60
cctcatttgg	ggaagtgcag	tagtcgaagt	tctttatttt	gaaaatggag	aacaaccctt	120
ctcacaatcc	tgtctccctt	tcccccttcc	caactagaat	atcagctccc	ctgaacatga	180
gtcagtcaca	tttcagggaa	aactggctga	tgttgaagaa	atcacttgag	ggcaaacctt	240
gtccttcaag	ctgtgggtct	ctgaagtgtg	gagccagcag	atcccccagt	gtagggactg	300

<210> 2074
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2074

aaagacttat	aagccctctg	attgagctcc	tttgttgttg	acttcttgat	cctctttaat	60
tcaggaatca	cagttagatt	tcttagaatc	cttctttgtg	ctccaagtat	caaagacctt	120
atggggctcc	ccagccataa	tggaaaaagt	aatttcttta	acaggggaga	caccagagca	180
agagcggaga	tgggggtacg	agggggctcc	catttatgca	gctggccaga	gctctcatc	240
caaccggggg	cttagtgagg	tgacagatgt	gatgttggcc	aatgtagtct	tccttttctt	300

<210> 2075
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2075

attttctgaa	aatctcagtt	gggccagttc	ctgagccaga	tatgctaact	tttgectgtg	60
ggattatgtg	atttactggg	gtcagaatag	tcaggatatt	ttatagtagg	cagttttact	120
atatgctatg	tggacaaatt	gaaaatgaag	gactgagttt	tttttttccc	ttaaactctaa	180
ttggagatac	aatacatgaa	cctacaaggg	aacatttact	cagcagcata	ttaattagtg	240
ccaatttaaa	tatttgatga	ttgctaggta	gcaaagaatt	ctctagatcc	tgaagaattt	300

<210> 2076
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2076

cccgcctgtc	tcagacatcc	ccagctgggc	tcaaggctgt	cctgcagctg	ctggttgaag	60
gagccttaca	tcgaggcaac	acagaactgt	ttggtgggca	agtagatggg	gacaatgaga	120
ctctctcagt	tgtttcagct	tctttggctt	ctgcctccct	gttggacact	aaccggaggc	180
acactgcagc	tgtgccaggt	cctggaggga	tttggtcagt	tttccatgct	ggagtcacgc	240
gccgtggctt	aaagccacc	aagtttgtcc	agtcacgaaa	tcagcaggaa	gtgatctata	300

<210> 2077
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2077

aagacacttc	ctctccggaa	agccagtcac	attcatccca	gcgtctttct	tggtgtctgt	60
gcatggataa	agcctcccca	ttcccccggt	ccccccacca	ctttgtgtcc	tttcactttg	120
cttcacttat	gtgcccacca	ctccagggct	cctgaggtc	caggaattcc	atgccattcc	180

<400> 2068

gtgcaggctg	gttactttaca	gttcactttc	cctcttttgaa	gccccattta	caataggggt	60
tggtatcctt	gagacccac	ctgcttaggc	tccagatgtc	accagaattt	cacatcagct	120
ttatttcctg	gattggtaaa	tataaccca	tgataaaagt	ggctctgagt	gttgggttta	180
cctcttggac	ttcctgtcct	caccaatttt	tgaccgaaaa	ttcaacccta	tgttgtagc	240
tctttgaatt	acctattctg	tcctcattag	aagagtgcct	ccagcattta	ttgcctaaac	300

<210> 2069

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2069

agctgggggt	gactacagct	cacctgcagc	tggtgagcaa	ctcaaagcag	agaccaggt	60
gagccggggc	tggaacctg	agccaaggaa	actgtgagat	aacaaatgtg	tgttgtaagc	120
agctgactgt	taacggaaat	tttctaggca	gccataggta	accagtacac	catgctaggt	180
cagattaaat	gtcctcagat	tagcatccct	tccattccct	ggttcctgaa	tgtggccatg	240
atttttaatg	catgaaagag	ccatggcagg	gagattatct	gtaggtcaat	aaaatcatat	300

<210> 2070

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2070

aattcataaa	aggagttagt	tgcagtcagt	tgtggccttg	tctagaagca	aaaattataa	60
tatcaaaagc	tctacgtatg	aattgggcct	taatgtcttt	gtactcattt	attcttttat	120
tgaaaaaaag	ctctaaatgc	ctattttgtg	tcacataatt	gagatttgct	ttgaaatgtc	180
tgattcttta	ctatagtact	atctgagttg	ttcacagtgg	tatgggtgatc	catactctga	240
actgttccat	tatctggaat	taaaggcata	taataaaaaag	aaatagactg	tatttagttt	300

<210> 2071

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2071

acagatcctc	cctctgcaga	tggtgagcag	tttcccactc	ggctcttttg	attgttctgc	60
aattttcaat	gacctggca	caaatttatt	taaagctgaa	atacttcact	tctattaaag	120
cagttggctg	ggtatattgt	ttttgctgaa	attattactc	taggaggtaa	atctaggctt	180
tatttactac	tttgggaaag	tacatttaaa	ggccatgaat	cagaaactag	gttacaaaacg	240
ttaagactca	aaggatctgt	atactgaggc	ctatatattcc	atgaagtggg	tctctactct	300

<210> 2072

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2072

cactgtggag	tccctgcaag	tcagcaggac	cagggctgtc	ttcctgcacc	atctggattt	60
ggttagctct	ctctgggcag	tggggcccag	tctcatttcc	tccaacaata	atgttatata	120
ggcaatgatc	ctgggctgcc	ctaacataat	tgaaaattat	gtgtattgta	ggcttggagt	180
gctgaaatgt	gggctcataa	aaatatgtgg	tgcaggtagc	ctatggagat	tggatgtggc	240
acacaatgaa	gctttatgta	aagtaagaac	tataagtctc	catgttaata	ttgtattatg	300

<210> 2073

cagcttgttt gttggcgaga gtggcaacgt ggggacggaa atgatggaca ataggatctg 180
gggccctggc ggcttggacc atagcggaag gaccctccct ataggccaga attttccaat 240
tagaggaatt cagttatatg atggcccat caacatccaa aactgcactt tccgaaagtt 300

<210> 2064
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2064
gagcgacgaa cttctgagac aggtgtgggt gcgagggctg ggagggcat gggattggga 60
ccgaggtgtg aggaggggaat ctgcaattcc ttgctacaca gagcgctggc aacttctgac 120
aggctgtttc tggggtatgg gctgcctcgg gttgttgctg ttacaaggaa agaaaagagt 180
tccctgccc accgcctccc agccactggg ctacctcctg gcaggaaatt tgcaaactga 240
gtttaacaag ttaggatcag cagagggtag aggagggccc tggcagatgt ggggtctaga 300

<210> 2065
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2065
ccgtgcctcg ctttccctgt ccccgccct atggacaccc ctggctcagg ccagtgtgct 60
tgtcccagca tcgcgctcat ctctgtttt tatttgatgt tacagatttc atttcattag 120
gaatgagtgt ttctccccg acttttgctt gcattctttt ccagctcctc cctggaaaag 180
ggcaggggcg gacactttcc cagcctccca ccgtgctctg ttctagtgg cacctgcccc 240
agggctctggg cccctaggga tgcgtcctct accctggaga ctgggatctt cttaaatccc 300

<210> 2066
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2066
tgggcatctt cagcctgggtg acggggaaga gccctctgtt tgcagctcat ggaggaagca 60
gcagggaaaa cctggcgctg caaaatgtgc aggctcgaat acggatgggc ctgcctatc 120
tgtttgetca gttgagcctc tgggtctcggg gtgtccacgg tgggctcctc gtgctgggat 180
ccgccaacgt ggatgagagt ctctgggct acctgaccaa gtacgactgc tccagtgcgg 240
acatcaaccc cataggcggg atcagcaaga cggacctcag ggccttcgtc cagttctgca 300

<210> 2067
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2067
acattaggta ttagccctg acatcactgc ttgactgggt gcagtctgat cacagtgtctg 60
tgcagcgga cggccact gtggtggaat gtctacggga aactgatgcc tccctcagcc 120
ggagagccct ggaactaagc ctggctctgg taaatagctc caatgtgcga gccatgatgc 180
aagagctgca ggcctttctg gactcctgcc ctccctgacct acgggctgac tgtgcctcag 240
gcacctgct ggctgcagag aggtttgtc caaccaaagc ctggcacata gacaccatcc 300

<210> 2068
<211> 300
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 2059
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 tcacctgccc acccacattt catggatgca gagctctgtt cccagtactg gaccaagtgg 180
 cttcttcgac tagaagaata tacggaaaag annangaacc agaattattca gaaaccagaa 240
 tattcagaat ngggancaaag ttgctatttg ggaacattca gcaccttctc acagtt 296

<210> 2060
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2060
 aaggggaagga ggctgctggg tagcaaataa gccccttctt ttcttggtga gttgatgacc 60
 tccaatagct cccagtgtca tgggtaccca gtacgcatta gctgggtgtg ggttgattga 120
 gacctggggc agttcctggg gcaagaagcc agatggggaga tgagatagaa agtgtttagga 180
 gttatcctct ttgcctggcc tttgagaata acttactgtg tgactttggg caagttcctt 240
 cccactctg ggcctcagtt tctcacttgg gaaagcaagg agtttgacca gatgatcaca 300

<210> 2061
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2061
 agtgactact tagaagatgc tgtccccacc ttgcgccctt cctctagtt gcccaaagt 60
 cttacctccc ccagcttcac tcgggctagt ggaggtcttc ttagacttct ttcaaggcgg 120
 aggatttaga gtctgggggtg aagtggcggg gatggatggc tggggacgtg gggctgctga 180
 ctcaatgggtg atacatcaag cagttaatta agggacaagt tatcttctaa gtgggaggta 240
 aaggattttc tggtcctttg ttcttaatgc tcatattaat gccattttcc ctcatggaga 300

<210> 2062
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2062
 gtgcaaccga tgggctccag acatctactg ccctcgagag accagatact gctacactca 60
 gcacacaatg gaagtcacag gaaacagtat ctcagtcacc aaacgctgtg tcccactgga 120
 agagtgtcta tccactggct gcagagactc cgagcatgaa ggccacaagg tctgcacttc 180
 ttgttgtgaa ggatatatct gtaacttgcc actgccccga aatgaaactg atgccacatt 240
 tgccacgacg tcacctataa atcagactaa tgggcaccca cgctgtattg tcagtgatag 300

<210> 2063
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2063
 gctgcgcggc ggggatgtgt ggctggacag ctgccggttt gctgacaatg gcattggcct 60
 gaccctggcc agtgggtgaa ctttcccgtg tgacgacggc tccaagcaag agataaagaa 120

cctgagaccc	cttgtgaaaa	tgagtttgct	gaaggcagtg	ccttgcttcc	aggcagcgag	180
gctggcgttt	ctgtgcagca	gggggctgca	ngtnttctn	ttggttgctg	natnagttgt	240
tngtntttc	atnnttttan	ttctanatta	gcttttntc	ttgntntagt	ggt	293

<210> 2055
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2055						
caaaggattg	agagagaaaa	cttggcttta	ttgaaaaggc	ttgaggccgt	gaaaccaaca	60
gttggatga	aacgttcaga	acaactgatg	gactatcatc	gcaatatggg	ctatctcaac	120
tcatcaccat	tgtcaagacg	ggccagatcc	actcttggcc	aatatagccc	attaagagct	180
tccaggacat	ccagtgtac	gagtgggtctc	agttgtagga	gtgagcgatc	agcggttgac	240
ccctccagtg	gccaccctcg	aagaagacct	aaaccccta	atgtccgtac	agcttggtta	300

<210> 2056
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2056						
ccttgctcag	gaggaggcgt	ttggcaagga	catttcacat	ggtttggtgg	tgaatagttt	60
cacaccagag	tgggatcctc	tattgcatgt	actcgactag	cttttcattc	ttatcacact	120
tcccttcta	taaagttacg	tatcttttaa	agggaaattt	aatacccacc	ttcgctttct	180
gtgcggcctt	gtgaaaatca	ggcaataaca	aggacagcct	tattgccagt	gtatgaccag	240
agcatctaga	tggcactact	agtggaatgt	catcttgtct	accattcatt	cattcattca	300

<210> 2057
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2057						
cctacctcac	caggttgctg	tggggagtga	acaagggtgag	tggccctcac	ctacagactc	60
aacatatggc	ctttggctct	tcccacttcc	aagagtcttg	gaagggatgg	gtcgagcaag	120
cagaggaaag	gaagatgtga	gttcccaaaa	tgctcctcac	ctttttcttc	tgagtgggct	180
ccttctcact	ggcattggag	ggcttgcggc	gcagcatggt	cctccacctt	gggagactcc	240
gtccctgctc	tcttaggtgt	caagatgcag	aggcctcttg	cttagcctca	ccagaactgc	300

<210> 2058
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2058						
acaagaggag	gcttatcggt	aggaacagct	gattaaccgg	ctgatgcggc	agtcacagca	60
ggagcgcagg	attgccgtgc	agctcatgca	tgttcggcat	gaaaaggaag	ttttatggca	120
aaacagaatt	ttcagagaaa	aacaacatga	ggaaagacga	cttaaagatt	tccaggatgc	180
tcttgatcga	gaagcggctt	tggcaaaaaca	agccaagatt	gactttgaag	aacaattcct	240
taaagaaaag	agatttcatg	atcagattgc	tgtggaaaga	gctcaagctc	gttatgaaaa	300

<210> 2059
 <211> 296
 <212> DNA
 <213> Homo sapiens

<400> 2050

acactgggct	caggggctga	gccattgttg	ggtgctatta	cttgtgttgg	gaaccaataa	60
ggaacagaaa	acaaacaaaa	acactaaacc	agagaagcgg	gcttattgaa	tactttgcac	120
ctaagaagaa	ttaagaggaa	aaggaggagg	ttagagttgg	tgcatctgct	cctccggtgt	180
ctgagtgtga	taagaaagat	agatgttaga	ggtagcagaa	ttgtgttgca	agaattaaag	240
ccaccagcag	atgagacttg	gaccctaaac	aattccccag	gagaaacctg	tgaaaaattt	300

<210> 2051

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2051

gaaaaggccc	cagaatgggc	tggcttgaac	tggaaaaaca	cacttttctca	tcccttttgg	60
accacgagct	tcttgagagc	aaagcatgtg	tttgatattc	ctttgctcac	cctcaggcct	120
tgtttggcaa	attgcctggg	atacagaaaa	taaggacaag	gtctgggtgt	agtggcttat	180
gcctgtaatc	ccagcacttt	gggtgaccaa	ggcaggagga	tctcttgagg	ccaggagtgt	240
cagaccagcc	tgggtaacat	agtgagacct	tgtctctgca	acaaaattta	aaaattagcc	300

<210> 2052

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2052

ctacgatgac	cccctcttca	ggctgccatt	tggtagaggg	caagggagtg	gctagccatc	60
gagtaagacc	atgctttgca	cccaccatca	gcaaggctca	agatagtgcc	tgcgtcctca	120
gaataagcct	tcccttctgc	aggtatctca	tctccatctg	tgggaaccag	gtatgaggct	180
ctgaacagtt	cctgctctgg	caagacacct	ccacatcttt	ctccctcaa	cattcatagc	240
ctctctgcca	ttttatgctt	ctggtacacc	agaaataata	tcacaatgcc	ctgcatcact	300

<210> 2053

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2053

gggaaggtct	ggctccagct	tgagcccact	cacaggatgt	cagggggaag	tgtgactaag	60
gtcacggcca	cgccacgtgg	tgggccagct	ggatccagag	caggggccgt	tgtggccaca	120
catectgagt	ttccatggtc	taatgcagtg	ggcttgaaaa	aaaaggggtg	atgcaggatg	180
ctggctggga	ctgtggagtg	cgtgggcagt	aagtcttaag	tgacagtggg	tgagattac	240
agcatttcat	ctgcttttcc	tttgacacct	tttaagata	caaccacag	ttttcaaggg	300

<210> 2054

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)... (293)

<223> n = A,T,C or G

<400> 2054

cacaaagcca	cagacacgcg	aacgtccaag	aagttcaaat	gtgacaaagg	acatcttgtg	60
aagtcagaat	tacagaagct	tgtccctaag	aatgacagcg	cttctttgcc	aaaagtgaca	120

ctatggctcc	agatcccagc	atatttgaag	tcttgagtca	acctgctctc	ctagacaagc	180
agacattaag	tatgtcgctt	gggctcttaa	gtgcgttctc	ctgactttta	cccatctttg	240
tggcagtaaa	tgcatacgtg	tcactgtata	tgcggactag	atacctcagg	tcccagcgcc	300

<210> 2046

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2046

ctgatagcga	cgcccgttgt	attcagcgct	ctcccccgcc	tgcaccttgg	aattgccgaa	60
gaagcttttt	ttaaactcca	aatgggccc	gttggcgtg	cagctctggg	attcattcat	120
tcatatagct	cgtattttat	gagcacctac	catatgcctg	gaacgggtgct	agggaacag	180
cagtgttaaa	caggtgaagt	cctgcccgc	tgaagtttta	cattgtagtt	caggacacaa	240
taagcaggtt	gcagagcctg	aggcctgtga	tcagatgtac	gagagcttaa	cgcgactcca	300

<210> 2047

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2047

gcggagcttg	cagtgcgcag	agatcgccac	actgcactcc	agcctgggtg	acagagcgag	60
actccatctc	gaaacaaaca	caaaaaaaag	tatcaaagac	agaaagtggg	agttacaagg	120
ctttttaagg	ccttatcttg	gaagtcacag	caacatttat	tttgatttcc	attgggtcaaa	180
ctcaagtcct	aacaggccta	aggggggtcaa	gtaaaagggtg	ggactcacag	gaagttccat	240
atacattaca	gcttcacttg	cagtacagag	gggaaggga	atcctactgg	gacagaacct	300

<210> 2048

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2048

aaacgaccac	ctttacgaga	attctttgtc	gatgactttg	aagaattatt	agaagggtgag	60
agaactcttt	accacacgtt	tcttccagat	gctcctatgg	tcccgtaaac	aatgatattt	120
ttttctgcaa	ggctatttta	ctttttaaga	gcagtaaatg	tggcatttgc	cgcatgatgg	180
gaacccaggt	agggagcggg	tgatgttccc	aggcagcctt	ggtgtcggca	ggtctctaaa	240
cctgggtgtt	agtcgtcttc	tgtgggagtt	gattttgttc	tgtgaccag	gtcagggtctc	300

<210> 2049

<211> 246

<212> DNA

<213> Homo sapiens

<400> 2049

ggcacatctt	ctactagcta	acttggtcct	tttttatgaa	aaaataaaaac	ccttgcgtag	60
ttctccctca	ggggatgcct	aggatttttg	atgagaacgt	attggctcaa	tgtgagtggg	120
gcagtggcag	gcatccattt	cccttcccc	cattctgtca	caggtgccca	tctgcctggc	180
agttcaatcc	agggctcatg	ttggagactc	cagagccctt	tccttgctgg	tgctgcctg	240
aggcat						246

<210> 2050

<211> 300

<212> DNA

<213> Homo sapiens

<210> 2041
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2041
 ctcagccacc gtctccttac ctgactcctc tgggaaagag tttccctagg ttaagccata 60
 cagggatagg gtaggagatg ccatttggat ctaggagcag agggcagagc ctcagcagga 120
 agagtgtctc tttgagaagg agacacagtg gagcaggtgt gtaggttcac agggccagct 180
 atgggtagag tcgggtgtac atttttagaa gccacaattc ccaaaaatct cctgactata 240
 acatcagtgc acagagccag tcaaatggag gaggagtggg tccaggcaat tcaggaagaa 300

<210> 2042
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2042
 gcatccgttg cctcggcctg gagagaaacc aaccagcttt gctgtctggc ttgcggttcc 60
 gctcctctgt gagggggcg agattgccc ttctcctcga agaatgccgt tacttgaggc 120
 ccaaaatatt agaagtctta agaactcagg acaagcagca gaaatacatg caacatgggtg 180
 actggaaccc taaggactct gcaatatgaa taattcccta gagaacacca tctcctttga 240
 agagtacatc cgagtaaagg cacggtctgt cccgcaacac aggatgaagg aatttctgga 300

<210> 2043
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2043
 gcttggtctg gggaaagctc atataagtat ggattttatt cctcaactag taggatacca 60
 atactggtat tgaaacttgg ggaaaataac tggagatacc agtgcagcta tttaaagctg 120
 tagcaagggc tgcaatcttg cggagatttt aaagagaagt tttaaagttt ctaatactga 180
 tgcctctttt tggtaaatac aagttttata aatcctgccc tgggatcctg attccccatt 240
 aatcaagatt tgtcagactt caccttctat aattagaaaa cacagttata agaacagtca 300

<210> 2044
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2044
 gtgcatcaga gccaggagt tccagacttg tcaactgtcac gtcaatcttg taactttcca 60
 acaggtcctc cttcccagaa accaaatcag attttctact tgaagcagta ccaagcctct 120
 ggatagagct tcgaggggaag gattttgggg tcatgggttt tttccaggga ggctcgaaaa 180
 aagcttccct tgcagtttga gtttgaaggc tgtagctcag tggcagatca ggacacctag 240
 gaacatttcc aaggaagtag ccatttctct cccagccttg aaccctgatc tctgggttct 300

<210> 2045
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2045
 gcaacctaaa gttaaattca catcttggca atcgttttta aatatgatcg tcccatcttg 60
 atgtgctgct cctgctgtgg aaggtatccc tgggttttag gcaagcatat gtgttcttta 120

<210> 2037
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2037
 tcttcattca agttgtagat gaaaaggcag aatggagtggt attcagagcc gtgtgacgtg 60
 ccgtcagagg ctctctgttc ttctctctca cttcagcgca aagtgccaga cccaaaaaac 120
 aggatttcta cctgtctgtg tgtgtcgtcc ggggctgttt cttcatcttc ccatgtcttg 180
 attttcacca aaaaaggagg ctgttaatac ttgccttctt cacttttaca tagagatatc 240
 ataaagatta tgaactaaag cagcaaagta cattgccttc caaggagaaa gtgttccttg 300

<210> 2038
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2038
 gtaaaacacc ccctacagtt ccaattctgg gcctgtcttc tatctatctt tgcccttctg 60
 gtccgttccc tgttctgagc ccaggggaac ttagggctga aagtcacccc cgaagcctca 120
 gaccagatcg ggaggccaca cgcagctcat ggggacagag ggcccagggt gacgggccac 180
 tcatgagaag tgctatgtga ctccaggag tctgtccctc tccgggctcc aatccccagc 240
 ccaagctcag atgaccagc ctgtgtccct ttagcggccg aggagccacc acctgttcgg 300

<210> 2039
 <211> 196
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(196)
 <223> n = A,T,C or G

<400> 2039
 gccaccttct aagcaagtga tggcctgggt gggttcagtag cctttgcacc ctgctttaca 60
 anngaacttn gtncactgtt tnnnaggttn atantcagag nnacacactt ntgcattnga 120
 taaatggtag tngnattttc tngnaangaa naattntgt tgnnaggnaa tggcatcana 180
 ancttgnana anaggt 196

<210> 2040
 <211> 286
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 2040
 ggaaggcact ggtccgagaa caccggatc actgcgtgct gtccctcactt gttctacaat 60
 gagtgccaaa tctgctatca gcatggaaat tttngcacct ctngatgann ggatgctngn 120
 anccnnccna nagacgnann cnatctcaan agctccctng aatngntttg cctnnncnng 180
 tncannantn ccnctaacag aggacctggc ncaccttanc ngnnacattc aaatgactnn 240
 angacatcan catcacannc tncagttggc acttatctgn gtaact 286

aatatccatg	ggtgtccttt	aagaataatg	atcaacatat	tgcagtcctg	caaagacctc	180
cagtaccata	atttggatct	cttcaaggga	cttgcagatt	atgtggctgc	aactttcgac	240
atctggaagt	tcagaaaagt	tctttttatc	ctcattttat	ttgaaaacct	tggctttcga	300

<210> 2033

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2033

ggcaagtgtc	ccctaaaatg	cacatcgaat	tctgttttct	gggccttttc	tccaatgggtg	60
ctaggagata	ccgttgattt	ctgcagctct	tctcagtggt	gggaagaagt	ctttgggatt	120
gttgagcaag	gggcagctgg	accatccact	aaatTTTTTT	gttcaagaca	cattagagac	180
cctcctgtat	atctagtaag	tcataataaa	ggtgcttggg	aaagccttaa	atttgaagac	240
acatggaggc	ggtagaaaat	taaacttgta	agaggagaaa	aacatgccat	taggtaacgc	300

<210> 2034

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2034

gtgtgcttgg	tcttccaccc	cagccccaga	cactgcttca	aatagcacca	accagatggg	60
agtccaacatc	tgtggtggca	aaatgctgac	attttcccaa	gaggtacaca	aggtgggaga	120
ggcctgctgt	agcagaggtg	tgtgttagag	aaagcagggg	cctgatttag	tagcagagaa	180
ctgggtgaga	aaaatggcca	gagaaaagtg	cctgccagct	accagtgttt	ccgaaaatga	240
gggtgggatg	ggcccatttg	cgtnattccc	nacagtcatc	cccatagccc	tctgaggagg	300

<210> 2035

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2035

aattttgccca	tcttttatca	ggctttctgt	gtcgaggacg	ctaccacat	agagtagaag	60
ctaaagggaa	gggatgtgaa	gtgacctcac	cctcagcttc	tagctcatgg	tgtcaaggct	120
tgtgtgatct	tagacacgtc	tgcctcttct	gagcctgttt	cttcatctgt	aaaacagggg	180
tgggaggttg	tggtaaagat	tccacagcaa	cactgcacac	gcatgaagta	cctggggccag	240
ggatgactcg	gcagacctca	gtttccctct	gcctcctgcc	tagagctgtt	agcaagcatc	300

<210> 2036

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2036

aatgtctctt	tcaaagacac	tcagggtgta	atcagcctta	ggatgctaag	caaatcattc	60
cgtaggatag	gacacagtca	catagaagct	acagctggga	aaggcagaat	tcatagtaga	120
gagtgtctgt	ccacctagag	gccagcccaa	gaggccagag	gtggccatcc	ccaaaagaga	180
gatggagaga	gtatttgctt	tttttctcca	gatgttttcc	caaatcccca	ggaagcccg	240
tatctctgcc	ttttcagtga	agcctctgtc	ttctagagta	tgcctttccc	ttcatttgaa	300

<400> 2028

atctgttact	acttcagaat	tgctgggtga	tgtagggccc	ctcctatctg	tgctctctca	60
gctacagttt	cccgtttgag	catattcatt	cttttttatt	tttgctctga	acaaaaatat	120
tagagttaca	atattactat	attccaggcc	ttgctagaaa	ctgggggataa	atctatgaat	180
atggtcgctt	ccctggaaga	cctcacagtc	caggggaagcc	aaaccctgca	gacatgcagt	240
agacttagtg	gtctctctta	aggttgcttg	ttgagttttg	acattgggaga	ttatgtacag	300

<210> 2029

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2029

gtgagaacgg	agatacggga	aaacccttgg	ctcatggaag	catagccaac	ataaaccttt	60
taagcaaacc	agcgagag	tccgtcatag	tgccaccatca	tcagaaacca	gggctcctgg	120
tggtccagaa	gttgccagag	tttatgttac	ttcagccact	tggtggggaa	agctttttgaa	180
atagatcata	catgcatttg	tttttaataca	gagtgcgttg	gccatgatgg	ggttaattta	240
tactgagcac	atggcaccca	tatctggggg	ttccctcttg	gtcagggccc	ccattggcca	300

<210> 2030

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 2030

gctcattcca	gctggtctat	cgtgggcctc	agaaggtgaa	gagggaccgt	attctggggc	60
ccacgataga	ccagctgtaa	ctcattccag	cctgtacctt	ggatgagggg	tagcctccca	120
ctgcatccca	tcctgaatat	cctttgcaac	tccccaagag	tgcttattta	agtgctaata	180
cttttaagag	aactgcgacg	attaattgtg	gatctccccc	tgcccattgc	ctgattgagg	240
ggcaccacta	ctccancccn	taaggaaang	ggggcanttc	annngcccca	agaggga	297

<210> 2031

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2031

gcgggaaatca	atctgcaactg	acaccgcggc	aggaactgaa	gctgcccagg	caagtgagga	60
accaggagcc	gtcactgagt	gtggctgggc	tacatcatag	ctcatcacgg	agctacgact	120
ttgggtactg	oggacagacc	tggataggcc	cagcattcgt	tctgaagatc	acagttcaca	180
gaagcttttg	cttcgtaaag	ataatccaaa	ggacctgaga	ccgcgttttc	cttttccctt	240
cattcccttg	agagtcagcc	ataaacggaa	tacctgctag	gttccaggaa	tgagctcacc	300

<210> 2032

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2032

gccttgaggg	aattagacag	attttctggt	ttgaatagcc	aacacatggt	tgaagtacta	60
gctgccatga	atcaccgatc	tcttatactc	ctggatgaat	gcagtaaggt	ggtcctagat	120

<210> 2025
<211> 294
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 2025
gctacttgagg aggctgagac aggagaatcg cttgaaccca ggaggccgag gttgcagtga 60
tctgagatcg tgcactccag cctggggggac agagtgcacac tccgtctcaa aaaaaaaaaa 120
naaaagnncc nntttngggg tnttantttt ttcnaanaa ctgaacntat ttgnacnntt 180
nnatttttan aatgnttttt tngtaannta ancncacaaa taattaannn cnttttaaang 240
cctnnannaa tnncttgatt nnttggcnnn ancnnttttn taagggggga tttt 294

<210> 2026
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 2026
gctactcgaa aggctaagac tggaggatcg cttgagccaa tgagttggag gctgcagtga 60
gctataatca cgccactgca ctccagcctg ggctgcaggg tgaggtcctg tctctggaaa 120
aaaaaaaaag ggantaggtg aanggnncan aggnnaantt ttagnngnct ngagnctttt 180
gnagcccntg nttaccacaa ncnttttnng cctantngna ccntcncaaa nagnntttcn 240
tgnantnacc aaatttnagg tnttcanaan tngactccnt aagngnncaa ntnggaaata 300

<210> 2027
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 2027
ctcagctctt ccggaggctg aggcaggaga atcgcttgaa ccaggaggc agaggttgca 60
gtgagccgag gttgcgccac tgcactccag cctgggtgac cgagtaagac tgtctcaaaa 120
aaaaaaaaaa aaaaaaaaaa tngcctttng gtnncntnat ttcnaaatt naannaanng 180
nccnnttttg gnaagggggg ggnnaaanng naaanccctt tnttngtnng ttccttttna 240
aaaggggncnn tcnccttttn aaanggnent naagncctt ttnanaaatg gtt 293

<210> 2028
<211> 300
<212> DNA
<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2021
 aactcctact gttgaatata tctgcaccca acagaatatt ttgttcatgt tattgaaagg 60
 gtatgaatct ccagaaatag ctctaaattg tgggaataatg ttaagagaaat gcatcagaca 120
 tgaaccactt gcaaaaatca ttttgtgggtc ggaacagttt tatgatttct tcagatatgt 180
 cgaaatgtca acatttgaca tagcttcaga tgcatttgcc acattcaagg atttacttac 240
 aagacataaa ttgctcaggg cagaattttt ggaacagcat tatgatagat ttttcagtga 300

<210> 2022
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2022
 tccaaaaaca atggggcccaa ggcaaaccag agccaaagag ttttaacttg aacccttca 60
 gtcaggatga acataaagct ctcaagttct tgaaaggatg agacacaaga ataagatggg 120
 gtaccagtga ccagctcctc tacctgggggt catggaggac cgaagacctt ccaaccttga 180
 tgctgtgaag gacagggcgt cctgtaaggg atcaggtgta aagaatctgg ccatagctcc 240
 tgtacaaagc ctctttgtct gaagtacttg ggtgctcttt gacggcagga gggaacacaa 300

<210> 2023
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 2023
 ctgaggcagg agaatcactt gagcccagga ggtggagggt tcagcgagct gagatcacac 60
 cactgcactc cagccttgggt gacagagtga gactctgtct caaaaaaaaaa aangggantc 120
 atttgggnnt tnggcaaaaa tnanentagg gantntnnca ngaccnaga nggaancnt 180
 gagngntcag nncannntg gggncctttt nnnnggttnt taaangnncc gnnctttnan 240
 ggngggnncc ncnntngcn ttggggggtn tnagggngang nctgctttct ttttta 296

<210> 2024
 <211> 253
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 2024
 cacttgaacc cgggaagtgg aggttgcagt gagccaagag tacaccactg cactccagcc 60
 tgggcaacag agcgagactc cgtcttaaaa aaaaaaaaaa naanccctt ttnannngcn 120
 taatanncn anttngnggc agnnttgnan ngggaaaggc cgtttaaaanc nntaanggtg 180
 gaaaaacnt naaanattnt ccancnacc ccttngatnt tncanaccaa aaaannaatc 240
 ccnaaacggg aaa 253

<400> 2016

getcttctct	gtgcccttta	tccgcacttc	ccagctcaca	gcactgacaa	ccggtatcat	60
ctccaggctc	tccggcacct	ctatgtgetg	gccgcggagc	ccaggcttct	agtgcctgtg	120
gatgtggaca	caaacacgcc	ctgctatgcc	ctcttagaag	ttacctacaa	gggcactcag	180
tggatgaac	aaacataga	agaattgatg	gtcctaccc	ttcttccaga	actccatctt	240
ttaaagcacg	attaaagtaa	aaggcccaag	atactgggaa	ctgctcatag	atttaagcaa	300

<210> 2017

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2017

atgacctcca	atgtggccag	cgacgagatc	gcacagcacg	cgctgcagct	gaggcaggaa	60
gctttggaga	tgagccgtaa	ccgtattgcc	gaaaacctgg	gggatgtcca	gataagtgac	120
aagatcacca	tctcaaagaa	cttcaaggag	aatgtgatcc	gccctatcct	gaaagctcac	180
ttccggaggg	atgagtttct	gggacggatc	aatgagatcg	tctacttctc	ccccttctgc	240
cactcggagc	tcattccaact	cgtcaacaag	gaactaaact	tctggggcaa	gagagccaag	300

<210> 2018

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2018

aagatgcagg	tgaacaggta	gtatcttccc	cagcagatgt	tgctgaaaaa	gctgacagaa	60
ttattacaat	gctgcccacc	agtatcaatg	caatagaagc	ttattccgga	gcaaatggga	120
ttctaaaaaa	agtgaagaag	ggctcattat	taatagattc	cagcactatt	gatcctgcag	180
tttcaaaaaga	attggccaaa	gaagttgaga	aaatgggagc	agttttcatg	gatgcccctg	240
tttctggttg	tgtaggagct	gcacgatctg	ggaacctcac	gtttatggtg	ggaggagtgt	300

<210> 2019

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2019

gttgatttgg	aaagcagtag	tgtggacgaa	ttgcgagaga	agcttagtga	aatcagtggg	60
attcctttgg	atgatattga	atttgctaag	ggtagaggaa	catttccctg	tgatatttct	120
gtccttgata	ttcatcaaga	tttagactgg	aatcctaaag	tttctaccct	gaatgtctgg	180
cctctttata	tctgtgatga	tggtgcggtc	atattttata	gggataaaac	agaagaatta	240
atggaattga	cagatgagca	aagaaatgaa	ctgatgaaaa	aagaaagcag	tcgactccag	300

<210> 2020

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2020

attgaactct	gaacttttga	aacctgaatc	cttcaggaaa	gagtttggtg	agcaggaagt	60
agacctagtt	aattgtagga	ccaatgaaat	catcacagga	gccacagtag	gagacttctg	120
ggatggattt	gaagatgttc	caaatcgttt	gaaaaatgaa	aaagaaccaa	tggtgttgaa	180
acttaaggac	tggccaccag	gagaagattt	tagagatatg	atgccttcca	ggtttgatga	240
tctgatggcc	aacattccac	tgcccagagta	cacaaggcga	gatggcaaac	tgaatttggc	300

<210> 2021

ccctttccca ttcttgagcc tgatggttgt aagagtggaa ttaactgccc tatccaaaaa 180
 gacaagacct atagctacct gaataaacta ccagtgaaaa gcgaatatcc ctctataaaa 240
 ctggtggtgg agtggcaact tcaggatgac aaaaaccaa gtctcttctg ctgggaaatc 300

<210> 2012
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2012
 gcaactcacc aggggtgtgct tgggggaggt gttgcagaaa attgacgtcc aggagtcctt 60
 ctgtatggaa gaaaaacaga acaaattcca ggtgtaccag ctgcggtttc agttcctgcc 120
 acatgcatat taccagcagg agaagtgcct gagacccgag gacatcctgc gcttcatgga 180
 aacaagattc tttaaacttc tgatggaatc catcaaaaag aagaataata aagcatcagc 240
 tttcaggaac gtaaactc gaagagctac acagcgggat ctggacaacg ctggggagtt 300

<210> 2013
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2013
 gcccgccact cgtatccccc ggccctgggc agccctggag ctctagccgg gcccgagtg 60
 ggagcggcgg ggcccttggg gagacggggg gcgcaaccgg gacgacctc tgtgaccggc 120
 tacggggact gcgcctggg cgcgcgttac caggacgagc taacagcttt gcttcgctg 180
 acggtgggca ccggtgggcg agaagccgga gcccgcgag aaccctcggg gattgagccg 240
 tcgggtctgc aggagccacc aggtcctttc gttccggagg ccgcccgggc ccggatgcgg 300

<210> 2014
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2014
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 tactaccgct cttacctggg gcggtcatg aaggtgcagt atgaggaagt cgctgagaaa 120
 gatgatctaa tgggtgtgga agatacagca aagaaaggat tcttctcaaa gccatcgctc 180
 cgcagcagga acaccatttt caccctagga acccgcggtc ctgtcatctc cccactgaa 240
 cttgaggccc ccctcctggt gcctcacaca gcgcagcgcg gagagcagag gtatccattt 300

<210> 2015
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2015
 gccgccactc gtatcccccg gccctgggca gccctggagc tctagccggg gccggagtgg 60
 gagcggcggg gcccttggag agacgggggg cgcaaccggg acgacctct gtgaccggct 120
 acggggactg gcgcgtgggc gcccggtacc aggacgagc aacagctttg cttcgctga 180
 cgggtgggca cgggtgggca gaagccggag ccgcgggaga accctcgggg attgagccgt 240
 cgggtctgca ggagccacca ggtcctttcg ttccggaggc cgccggggcc cggatgcggg 300

<210> 2016
 <211> 300
 <212> DNA
 <213> Homo sapiens

<210> 2007
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2007
 gttcgcgcgt ttgaaagatg atgacagtgg ggacatgat cagaatgaag aaaacagcac 60
 acagaaagat ggtgagaagg aaaaaacgga acgagacaag aatcagagca gtagcaagag 120
 aaaggtggag cagttctgga ggttttatag ccacatggta cgtcctgggg acctgacagg 180
 ccacagtgc ttccatctct tcaaagaagg aattaaaccc atgtgggagg atgatgcaaa 240
 taaaaatggg ggcaagtgga ttattcggct gcggaagggc ttggcctccc gttgctggga 300

<210> 2008
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2008
 cccagaggaa agccaggccc gtctggggcg gatcgtggac cgcattggacc gcgcggggga 60
 cggcgacggc tgggtgtcgc tggccgagct tcgcgcgtgg atcgcgcaca cgcagcagcg 120
 gcacatacgg gactcgggtga gcgcggcctg ggacacgtac gacacggacc gcgacggggcg 180
 tgtgggttgg gaggagctgc gcaacgccac ctatggccac tacgcgcccg gtgaagaatt 240
 tcatgacgtg gaggatgcag agacctacaa aaagatgctg gctcgggacg agcggcggtt 300

<210> 2009
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2009
 ctgagaaaat catagagatc ctggagagcg ggcatttgcg gaagctggac catatcagtg 60
 agagcgtgcc tgtcttggag ctcttctcca acatctgggg agctgggacc aagactgccc 120
 agatgtggta ccaacagggc ttccgaagtc tggaagacat ccgcagccag gcctccctga 180
 caaccagca ggccatcggc ctgaagcatt acagtgactt cctggaacgt atgcccaggg 240
 aggaggctac agagattgag cagacagtcc agaaagcagc ccaggccttt aactccgggc 300

<210> 2010
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2010
 gctacaacca gcgcattgata gagcagctga aggtgctggc gcaacaggaa aaggcgcggc 60
 tgcccaagat ccagaggagt gagggcaaga cgcgcattggc catgtacaag aagagcctcc 120
 acatcaacgg cgggggcagc gcagctgagc agcgtgagaa gatcaagcag ttctcccagc 180
 aggaggagaa gaggcagaag tcggagcggc tgcagcaaca gcagaaacac gagaaccaga 240
 tgcgatgcgt gctggccccc gcacaggctc ctgtgtgcag ggactgattc ctcagcacac 300

<210> 2011
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2011
 ggccgctgct tctttcccga gcttggaact tcgttatccg cgatgcgttt cctggcagct 60
 acattcctgc tctggcgct cagcaccgct gcccatggca tctgatggg cgtcccagtt 120

tccgcttcac	catggtggcc	ctggtcacgg	tctgctgtcc	acttgctgcc	ttcctcttct	180
gcatectctg	gtccctgtct	ttccacttca	aggagacaac	ggccacacac	tgtgggggtgc	240
ccaattacct	gcctcgggtg	agctcagcca	tcggcgggga	ggtgccccag	cgctacgtgt	300

<210> 2003
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2003						
caccagtggc	tttagggcct	gtcgtttacg	cgatgcgggt	agtattgttc	ccgttgcgca	60
ggtgaggaca	cctaggttca	cggtctgagt	aacacctcat	tacaccgaag	cctggggcctg	120
tattcccaga	gctttgggag	gctgaggcga	gaggatcact	tgagcacagg	agttcgagac	180
cagcctggac	aacatagtga	gacccccatc	tctaaataaa	aatagaccaa	cgctaaagcc	240
tgtgtccag	agcctccagg	caattggatc	agaagtcgca	gctctggtgg	gaggaaggcg	300

<210> 2004
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2004						
ttttttttta	gaacgtggtc	ttgtctctat	cctctggaca	ctgcagcgta	cgagtaacaa	60
caggtcttgc	aggttaaata	acttataaac	aaaatttccct	tcctgaggag	ctagggtattc	120
cgatgtatct	tcaacatagt	cctgaagttc	atatggcaat	cgctcttttg	gcttctgaaa	180
tgcagaaggc	catccagatt	tcggccaact	agaggagtct	gaaggaccag	acaattgctc	240
agaaacagaa	ggctgttttag	aatttttctaa	attcattaag	ggcaattctg	gtacttttct	300

<210> 2005
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 2005						
gcagaagctg	cccgtgggca	ccacggccac	actgtacttc	cgggacctgg	gggcccagat	60
cagctgggtg	acggtcttcc	taacagagta	cgcgggggccc	cttttcatct	acctgctctt	120
ctacttccga	gtgcccttca	tctatggcca	caaatatgac	tttacgtcca	gtcggcatac	180
agtgggtgcac	ctcgctgna	tctgncactc	attccactac	atnaagcacc	cggaataaag	240
cccgnctnnc	ccaatcgga	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaac	300

<210> 2006
 <211> 299
 <212> DNA
 <213> Homo sapiens

<400> 2006						
gcagaagctg	cccgtgggca	ccacggccac	actgtacttc	cgggacctgg	gggcccagat	60
cagctgggtg	acggtcttcc	taacagagta	cgcgggggccc	cttttcatct	acctgctctt	120
ctacttccga	gtgcccttca	tctatggcca	caaatatgac	tttacgtcca	gtcggcatac	180
agtgggtgcac	ctcgctgca	tctgtcactc	attccactac	atcaagcacc	cggaataaag	240
cccgcctgcc	ccagtcggaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaa	299

<400> 1998

aagtttttggc	agtgcattta	aagacttaca	gaaaggagtc	tcttcatgta	ccaatgcttt	60
gtaccactta	gccatcaaat	tgacatcatc	tgttttgcag	atggcatttg	atgagctgag	120
aaggcagcgt	gcattttcac	taaaagaacg	tgccattagt	ggcctggcta	actttttggg	180
gagtgaagct	ttatcaaatg	ccttaaaaga	tttacagtat	gtaaagaagc	agatattcac	240
aaacacagtt	gctagggttg	ctgcagatct	tgctgaagag	cttggttttg	aaggcatcat	300

<210> 1999

<211> 290

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 1999

gggggacatc	atagacaaag	aggcccgctc	tggccagggg	agaaggagct	gccgtgcgtc	60
ttccctgtgc	cccgtctccc	tgettgggtc	tcccctccct	tccttggccg	gctgccatgg	120
ccaggagcta	agtgcccttt	tgtgtgcaac	cacttaccct	ttctctgaaa	aacctgttct	180
caggaaggat	ctgataaact	catttactct	caaaaaaaaa	aaaaaaaaac	ctggnccttt	240
naaanntntg	gggngccttt	tnncaaaann	ccaanctnnn	taaaaccctt		290

<210> 2000

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2000

gcagccaatt	gggaagagt	acttctgtga	gatggctggc	tggatgatag	actaagttct	60
cattgttcaa	atagagctgt	tcaacatcac	tgaaaccttt	aagaaaagcc	ctgagatcag	120
ttattcctac	aagtttaagt	agtagacaga	tactatccag	ctctaagtct	caactgctct	180
tttatactgt	actttttttt	tgagacggag	ttttgtctct	gtagcccagg	ctggagtgca	240
atggcaggat	ctcagatcac	tgcaacctct	gcctcctggg	ttcaagcgat	tttcctgctt	300

<210> 2001

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2001

gcgccatggt	aggacgaagg	ggaaggagga	gaagcgctta	aagcggcggg	agcggtgagg	60
gagaggggtt	ggaccagggg	ctgaggcagg	ccccccctc	cctcccgctt	cagtggatca	120
tgcccagggc	ggcagcgggc	gcggttgcgg	gggggaagt	actgggcggg	gccggcgccg	180
gagacgatgc	cgtttccagt	tacaacacag	ggatcacaac	aaacacaacc	gccacagaag	240
cactatggca	ttactttctc	tatcagctta	gcagccccc	aggagactga	ctgcgtactt	300

<210> 2002

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2002

ccccgacccc	gggccacctg	ggcccccggg	ttccgcgggc	actctcgcca	ccaccgcgtg	60
ggtctgacaa	gatgtaccag	gtcccactac	cactggatcg	ggatgggacc	ctgggtacggc	120

cgggcctgga	cgccctgccc	ctggccgcag	atacctccta	ctaccagggg	gtgtactccc	180
ggcccattat	gaactcctct	taagaagacg	acggcttcag	gcccggctaa	ctctggcacc	240
ccggatcgag	gacaagtgag	agagcaagtg	ggggtcgaga	ctttggggag	acggtgttgc	300

<210> 1994
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1994						
gttcctgcaa	gggctgggtg	ggaaacaagc	agtgtgggtg	caggaagcaa	aagtcagact	60
gtgggtgtgga	ctgttgctgt	gacccacaaa	agtgtcggaa	ccgccagcaa	ggcaaggata	120
gcttggggcac	tggtgaacgg	acccaggatt	ccgaaggctc	cttcaaactg	gaggatccta	180
ccgaggtgac	cccaggattg	agcttcttta	atcccgtctg	tgccaccccc	aatagcaaga	240
tcttgaaaga	gatgtgcat	gtggagcagg	tgctgtcaaa	gaagactccc	ccagctccct	300

<210> 1995
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1995						
gggcacccag	cgaagccaat	cagagatgga	agtagtgctc	tgagggtggg	cgccgcttgg	60
taccaccctc	ctcgccctcg	gtgtcctgga	gaaaggcgga	aggaatgcgg	acctttttga	120
agtgcaggac	gcgccagcct	atcaggggcg	agctcaagag	ggcggggcgg	aagactgcag	180
gaatgaaatg	gattgacaga	ccaaataact	aatgagaggc	ttgattgaga	acctaccoga	240
ctatcagagg	acctgtccgg	gaagagaaat	ggggctacgt	ccagacagaa	tctcgctctg	300

<210> 1996
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1996						
ttatagctgt	gtcggctctag	cattttcttt	gaagcatatg	gaacatgttc	tgctactcga	60
gataatgaac	atttccttct	gcctcaagg	acaatcagtt	tatgatcctg	ggagagcaag	120
aagcaaggag	ccagcaagtc	tggaacacatt	ccagaggcca	cgaggggttt	tatgtcctga	180
gtcctggatt	ccatccaagc	catgaggggt	tttatgccct	aggcttaggt	tgtagtgagg	240
cggggcagcc	ttccaccctt	aagcacagaa	cctgggtgttc	cataggccac	aagaagtttt	300

<210> 1997
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1997						
aaggagagag	cagtaggact	aggagttaaa	ttgtcatgcc	gaggtctctg	agcatgggtg	60
ggcctgtcag	aattgtcatc	gtcactctg	ttgacttcca	gcagctgaca	ggcaaggccc	120
taggaagctc	ttcagcctcc	tttccttgct	agaggtgctg	ttttccctgg	aaatgttcaa	180
gccctgcaaa	tcgtttctat	agtaacagg	ctctgtcttt	tttcttatga	tgcagatttt	240
tgaaaagggt	tcttatctaa	atgttcttgg	gatctatggt	cttcctacct	gtagctcctt	300

<210> 1998
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 1989
 aatcagtcnt ttntancagt aacanaggac angtcctcgc cttnngctgta gtngtnnnan 60
 tgtnggtaat actcnttgnt catcatgaaa tgcagtgtaa nggttggtt cgcctattga 120
 nnnttnaaac nncangtngt ttangtnaaa gnttancaga tcttaaagat aatcactgtg 180
 agnnnnttag agtaaaaatt cgaaaactga aaaataaggc tagtgtacta caaaagagac 240
 tatctgaaaa agaagaaata aaatcgcagt taaagcatgc aacacttgaa ttggaaaaag 300

<210> 1990
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1990
 gtgagccgag ccgagatcgc ggcacggcac tccagcctgg gtgacagagt gagactccgt 60
 ctcaataaat aaataaataa ataaataaat aaaataaagc aaggtaatga aggtgaatgt 120
 gcttagtatg tggccagata cagagtaggt gctctgtaat attagttaca gtgattgcct 180
 gctaggagt taggctgggtg ctaaaacatg acccaggtct agaaagacac acaatccacc 240
 cctaactcct ttctctgctt gccactcctt atccccagga ttacttgttc ttttatgact 300

<210> 1991
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1991
 gtaagcaatg tgggaaagcc ttcagatctg cctcaatcct tcaaatgcat gctgggactc 60
 accctgaaga gaagccctac gagtgtgaagc aatgtgggaa agccttcaga tctgccccac 120
 accttcgaat ccatggtaga actcacactg gagagaaacc ctatgagtgt aaggaatgtg 180
 ggaaagcctt catatctgcc aagaaccttc gaattcatga aaggacacaa acacacgtaa 240
 gaatgcactc tgtataaaga ccttataaat gtaagatatg tgggaaagcc ttttattctg 300

<210> 1992
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1992
 gtgacacaga gacagagaaa cctccccccac ccagggaagc agctctgcag agttggcagg 60
 atcaggggct agtctgaacc cctagcacag aacactcacc tcacggaaga gtggccagaa 120
 tgttttccac ataggctcctg gtcctcactt ctctcactg agcagggctg cccaacgtgg 180
 gacttctgca caaccatcct gccctgcct gaccacttca atcagaggca gcctggcagt 240
 taaaggaaca cccacacaca gaggtgaaaa agaaccaatt caagaactcc agcaacacaa 300

<210> 1993
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1993
 gccaccacca ccaccagccc cacaaaatgg acctcaaggc ctacgaacag gtgatgcact 60
 accccggcta cggttccccc atgcctggca gcttggccat gggcccggtc acgaacaaaa 120

gcctcatctc	ccactgagca	ggtgccatcc	caggagatgc	cactggtggc	gagaccttcc	60
cctcctgtgc	agtctgtgtc	ccctgctgtg	cccacacctc	cctcgatgtc	tgctgccctg	120
cctttccctg	cagggtggtat	gggagggtggc	atgttctaac	tcctagacta	gtgctttacc	180
tttattaatg	aactgtgaca	ggaagcccaa	ggcagtgttc	ctcaccaata	acttcataga	240
agtcagttgg	agaaaatgaa	gaaaaaggct	ggctgaaaat	cactataaacc	atcaat	296

<210> 1985

<211> 246

<212> DNA

<213> Homo sapiens

<400> 1985

cacaggcttt	ggttcagaat	ataggtcagc	caacccaggg	gtctcctcag	cctgtaggtc	60
agcaggctaa	caatagccca	ccagtggctc	aggcatcagt	agggcaacag	acacagccat	120
tgctccacc	tccaccacag	cctgccccagc	tttcagtcca	gcaacaggca	gtcagccaa	180
cccgctgggt	agcacctcgg	aaccgtggca	gtgggttcgg	tcataatggg	gtggatggta	240
atggag						246

<210> 1986

<211> 175

<212> DNA

<213> Homo sapiens

<400> 1986

ccgtcttcgc	caaggccccg	cccagacctc	gttggttctcc	ccctgaatgt	gtagaacctt	60
cctttgaaat	ttcttaatcg	gtgcattgag	gtttccacat	ctttttccaa	gcagtgtccc	120
acttcatgga	tttatagcta	tagtctatgc	agtcgttacc	tctttttttt	ttttt	175

<210> 1987

<211> 208

<212> DNA

<213> Homo sapiens

<400> 1987

agccgatgtc	cagaaacgag	tgttagagaa	gacgaagcag	ttcatcgaca	gcaaccccaa	60
ccagcctctt	gtcatcctgg	agatggagag	cggcgcctca	gccaaaggccc	tgaatgaagc	120
cttgaagctc	ttcaagatgc	actccctca	gacttctgcc	agcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgata				208

<210> 1988

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1988

cccagcgggtg	tgtgggcaca	cgggacctgt	cctggacatc	gactgggtgtc	ctcacaacga	60
cgaagtcata	gccagcggct	cggaggactg	cacggtcatg	gtgtggcaga	tcccagagaa	120
cgggctgacc	tccccgctga	cagagccggt	ggtggtactg	gaggggcaca	ccaagcgagt	180
gggcatcatc	gcctggcacc	ccacggccccg	aaacgtgctg	ctcagtgcag	gctgcgacaa	240
cgtgggtactc	atctggaatg	tgggcacagc	ggaggagctg	taccgcctgg	acagcctgca	300

<210> 1989

<211> 300

<212> DNA

<213> Homo sapiens

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(187)
<223> n = A,T,C or G

<400> 1980
atgataatga aagactctcg aaagttgaaa aagctagaca gctaagagaa caagtgaatg 60
acctcttttag tcggaaattt ggtgaagcta ttggtatggg ttttcctgtg aaagttccct 120
acaggaaaat cacaattaac cctggctgtg tggnggntga nggntngctn cctgnnctgn 180
nngacng 187

<210> 1981
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1981
ctttctcttg cagtgattcc tgaagggaaa atcatgaaca acacctacta ccaggaatgc 60
ctcttctacc tgcacaacta tagcaccaac ctggccatca tcagcttcta cgtgaggcac 120
agctgcctgc gggaagctct tctgcacctt ctcaacaagg tgggacatgg acacagctca 180
aaaaggcagt gcctgcctta ctctctctggc ttggaccact cagccttaag cgggacaata 240
acccctctgac acttaaccct gtgttgagct atggggccat ctctagcaga gtcaagtcaa 300

<210> 1982
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1982
gggggttgggg gtgggaccct gggatggggg gagaagcagc tgtttctgga gagagaaggg 60
gtcatggttg cccagactg tagagatttt tatgtgtttg gatacatctg ctgtgtggaa 120
aaaaaaaaac tacaaaaacc ctaattttgt acatactgta tttttactat tgaactgtat 180
tctagtggct gttcatgctc caagacttta gttaccgaga catgaatact atccatgtaa 240
taagcacttg cctggaataa aatataaaac tgaaataaac ctgcactgaa acctgaaaaa 300

<210> 1983
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1983
caatgaacta ctctgcagcc tcattttttta aaaaatgaga taggtaagtg tggatataaa 60
taactgtcca acatatatag ctgagtaaca aaaatagcaa actagaaaac aatgtattat 120
tccatttctg ctgaaatatg tatgtttggtg tgtgtaaata tgtatgggtg tatagacagt 180
tcttttctaa aatttttttca tttttaattt ttgtgggtac atactaggta tatatatttg 240
tggggtacct gaggtatttt gatacaggca tgcaatgtga aataatcaca tcagcataaa 300

<210> 1984
<211> 296
<212> DNA
<213> Homo sapiens

<400> 1984

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(189)

<223> n = A,T,C or G

<400> 1976

gtggggttagg ggagccgcat tcgcaaccac aagtaccgca gcctcaacga cctagagaag	60
gacgtcatgc tcctgtgccga gaacgcacag accttcaacc tggagggcct cctgatctat	120
gaagactcca tcgtcttgca gtcggtcttn accagnttgc ggnntaaaat ntagaaggan	180
gatgacagt	189

<210> 1977

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1977

gtaagacatc agaaagtata tgtgagatca ataataattc cgaacatgga gccaaaaaca	60
tgtttgctat atctaaacaa ggaagtaatt tggtagaatc aaagcatttg aatccaggca	120
gcatttccagt gcagacatct ttgacaaata gtcacaaaat agataagcca atgaagatgg	180
agaaagggga aatgtatgga aattctccaa gatttttagg tgccacaaat ttgactatgt	240
attctaagat ctcaaactgt cagataaata atctgcatgt gtcttatact aactgatg	300

<210> 1978

<211> 244

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(244)

<223> n = A,T,C or G

<400> 1978

ggggactctg ccaactctacc cccagcccta cccaccagcc cccagggtgag gcttccagct	60
gggaacctgcc cagacaggct gagcctgggc gtgggtgggtg ggggtgatgnc tctggngagc	120
ggctgtcatn ctacaaacnn caccnnntnc tttgagctnt nantatggna cccagtgnct	180
tnntntgnan nacangngga anntgccnnt cgnnnaccnn catncnggga nnnccccntt	240
tttg	244

<210> 1979

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1979

aatcataatg gggaaggcca tccagcctcg cgtcgcgaac gccagcaaga cgtagcccag	60
cgcgtcggcc gccatgccgg cgataatggc ctgcttctcg ccgaaacgtt tgggtggcggg	120
accagtgcag aaggcttgag cgagggcggtg caagcgctca ccgcatcgtg gcacctggca	180
agggcatcct ggctgcagat gagtccactg ggagcattgc caagcggctg cagtccattg	240
gcaccgagaa caccgaggag aaccggcgct tctaccgcca gctgctgctg acagctgacg	300

<210> 1980

<211> 187

caggagcctg	ccagaagccc	atggggggcc	aggccgggtg	gcttctatct	tattttttta	60
gagatggggt	cttgctgtgt	tgcccaggct	ggtctcggac	tcctgggctc	aagcagtcct	120
ccctcctcgg	cctcccaaag	ttctggggct	acaggtgtga	gccacttctg	cccagcatcc	180
caggcctgaa	cagccttggt	aggacccgtc	cctagagggg	gctctggtgc	ctcccttagg	240
tgggccttga	gctggttttt	aaccaaacad	ccttccaaac	tctgtctgcg	acctgcttcc	300

<210> 1972

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1972

catgtttgga	tctgcccctc	ctcaagagca	aaagcaaagt	ttgggtgaac	ggctgtttcc	60
tcttattcaa	gccatgcacc	ctactcttgc	tggtaaaatc	actggcatgt	tggttgagat	120
tgataattca	gaacttcttc	atatgctcga	gcctctagaa	ctatagttag	tcgtattacg	180
tagatccaga	catgataaga	tacattgatg	agtttggaac	aaccacaact	agaatgcagt	240
gaaaaaaagt	ctttatttgt	gaaatttgtg	atgctattgc	tttatttgtg	accattataa	300

<210> 1973

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1973

gaaatatact	tccttaaatg	atggacattc	ctaaatccat	ctaggaatgt	tggatgtatc	60
tatctatcta	tctatctatc	tatctactgt	attaagcccc	ttctcaaaat	tgtagtttca	120
gaagtatggg	ttgataattc	ataatcaagt	tctttttctt	tatgcccaga	agtctgtatt	180
ctgcacagac	ttgcataccc	ctagctgcgc	taaagttcag	aagtttgagc	tgccactgaa	240
gtattgactg	tggagaggcg	gggttttctg	tctccaatga	ggtgcctttg	gtgtcgggaa	300

<210> 1974

<211> 181

<212> DNA

<213> Homo sapiens

<400> 1974

gttgagtgaac	atggctctct	tcattctgca	aagagggcag	cagggaggaa	atgagtgaat	60
ccaggagtgg	ccccctcca	cgagggacct	ttccagcaca	gggtttgatc	tgtgtgtatc	120
acagggggaga	tgggagccat	ggaaggttct	tgagcaagat	gggggtgggg	gtggggccca	180
c						181

<210> 1975

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1975

gcagtctcct	gagccagagt	gtgctcagac	agagtccagc	tggtggaaag	ggacttatgg	60
agagaaaaag	aaaagcgatg	tagaaaaatt	gaaaagaggt	acagaaacag	ctggattggg	120
tacagctcgg	tgtttgcttc	attttgaaca	gggtttgaac	agttggccac	ctttggttgc	180
tcaaaaacttg	gtgattggca	caagagtagg	ttacagtctg	tttgacatc	catttaggtt	240
gcagttcact	gtgtacagag	aaacctttag	gctgaactta	aaacgtgtaa	ggagacagct	300

<210> 1976

<211> 189

<212> DNA

agctgccgaa gaggaggatg aagcggatcc caaacggcan aanacagaan atggggcntc 180
 gngngagcc cctgncaana ggctgncgnt gggagg 216

<210> 1967
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1967
 taggcgtgcc taatgggagg tctatataag caatgctcgt ttagggaacc gccattttgc 60
 ctggggacgt cggagcaagc ttgatttagg tgacactata gaatacaagc tacttgttct 120
 ttttgcagga tcccatcgat tcgaattcgg cagcagacca ttttattttt tgggccatta 180
 ccccataccc cttattgctg ccaaaaccac atgggctggg ggccagggct ggatggacag 240
 acacctcccc ctacccatat cctccccgtg tgtggttga aaacctttgt tttttggggt 300

<210> 1968
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1968
 gcctcagagt ctctgatcaa gcagattcca cgaatcctcg gccaggttt aaataaggca 60
 ggaaagtcc ctccctgct cacacacaac gaaaacatgg tggccaaagt ggatgaggtg 120
 aagtccacaa tcaagttcca aatgaagaag gtgagtgggt ctggcgggtt gctatgggtg 180
 aaggtgttg caggggtctaa atcttatcca agtctctaaa tatgccagta agagcaccca 240
 ccaggattga aacttttga gtaaccctgg tcttggcccc ggtccaagta cctgctcacc 300

<210> 1969
 <211> 279
 <212> DNA
 <213> Homo sapiens

<400> 1969
 gtagagacgg ggtttcacca tgttggccag gatggtctca atctcttgac ctctgatct 60
 gcctgccttg gcctcccaaa gtgctgggat tacaggtgtg agccaccag cctggccggc 120
 ttatttttat ccacagtaaa tcttcagcaa ctctattgtc ccaccagata gtattttct 180
 gtaaatgaaa tgctgacttc gcctcttct gctgtatgct catccctgca ctgagcacag 240
 atatgacaag cagtagccat gggggagggt tgggaaagt 279

<210> 1970
 <211> 206
 <212> DNA
 <213> Homo sapiens

<400> 1970
 ggagacttaa ttttccaaac agtaagcctt gaaaaaagaa gccaaagtaa tttgtttttc 60
 aaaattgtat aaaaaatcta taaaattttc atcttgacca taatatataa gtttcataag 120
 ccttttataa cctttataac ctttattaag gagtcagtta gtgcttcaag aaaaccttgt 180
 taatctgaca caggggcccc tttgcg 206

<210> 1971
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1971

<400> 1962

agaaagattt	tctttattaa	tgaccccaac	cgtattttctt	tagatacagg	agttttgaac	60
ttccataatt	aggagaaaac	cgttatgact	gcattatcct	gcaactctta	cccgtaatat	120
attgcaaagc	gaaacagctt	ggaaaagagg	gtgggagaaa	aggggaagtga	gggaggggaag	180
ataaagaaaa	ggaattaagt	tgatcaagtg	gaattctttt	ttttttttaa	attntnggna	240
nctntnaagn	ttttgnannc	ccanntngtt	nnngcaaata	ntttnccaan	cgnntccaaa	300

<210> 1963

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1963

aggagaagga	gaaagcacat	gaaggagcaa	gacccatgag	agccatcttc	ctggccgatg	60
gcaatgtctt	caccactggg	ttcagccgca	tgagcagcgc	gcagctggct	ctctggaatc	120
cgaaaaatat	gcaggaacca	attgctcttc	atgagatgga	cactagcaat	ggggtgttgc	180
tgccctttcta	tgaccctgac	accagcatca	tttacttatg	tggaagggtg	gacagcagta	240
ttcgctatctt	tgagatcacg	gatgaatccc	cgtacgtcca	ctacctcaac	acattcagca	300

<210> 1964

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1964

gagaactagt	caataaggaa	caggatcaac	ggccactcca	cccagtggca	aatccacatg	60
cagaaatctc	caccaagggt	ccagcctcca	aagtgaagaa	cgccgtggaa	cagcaagggtg	120
aggtgaagaa	gaataaaaga	gaaagaaagg	aagaacggca	gaagaaaagg	aaaagagaaa	180
agaaagaact	aaagttagaa	aaccaccagg	aaaactcaag	gaatcagaag	cctaagaagc	240
gcaaaaaagg	acaggagggt	gaccttgagg	ctggtgggga	ggaagtccct	gaggccaatg	300

<210> 1965

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1965

acaggttccc	atagctacag	aggtgctttt	caaacttaca	caggggaagtg	tgacctttta	60
agatgtggcc	gtgtacttct	cctgggagga	atgggatctc	cttgatgagg	ctcagaaaca	120
cctgtacttc	gatgtgatgc	tgagaaactt	tgcaacttac	tcctccctgg	gttggttggtg	180
tgagtgagg	catgaggaaa	caccttctga	acagagaatt	tctggagaaa	gagtgccaca	240
gttcaggact	tccaaagaag	gttcatcttc	ccagaatgcc	gactcctgtg	aaatatgttg	300

<210> 1966

<211> 216

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(216)

<223> n = A,T,C or G

<400> 1966

ggagaacggg	gctgaggagg	aagaagaaga	aactgccgag	gatggagagg	aggaagatga	60
aggggaagaa	gaagatgagg	aagaagaaga	agaggatgat	gaagggcccc	cgctgatgag	120

<400> 1958

ggtatgtgta	gcggcagtg	ccgccggcg	agcagttctga	gcccgcacgat	gaggccgggg	60
acgggagctg	agcgtggagg	cctcatggtg	agtgaatatg	agagccatcc	tccctcgag	120
ggctcctggg	acggggagcg	gagattgtcc	ggctcaagcc	tctgctccgg	ctcttgggtc	180
tctgctgacg	gcttcctgag	gagacggccc	tggtaagg	atcagtgagg	cagggggaag	240
gcggcacatt	gaaaaacgga	gtgagaaaca	ggaagctttc	tccgaaagga	gaagaagata	300

<210> 1959

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1959

ccggaacaag	gaccaggagg	tgaacttcca	ggagtatgtc	accttcctgg	gggccttggc	60
tttgatctac	aatgaagccc	tcaagggctg	aaaataaata	gggaagatgg	agacaccctc	120
tgggggtcct	ctctgagtca	aatccaatgg	tgggtaattg	tacaataaat	tttttttggg	180
cagatnnaaa	agaaacaaaa	cttgctttac	agatnctgaa	aggcctgnaa	caaggccngg	240
naattngggg	antccgtcct	gcattgngca	ngatgctcag	cggcatccct	ggncaccac	300

<210> 1960

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1960

agggggcg	cccgtacgcc	gattccatat	gggcgcggc	gcggagcgcc	gcggggcagc	60
gcgggggtcg	catggctgag	ctgcagcagc	tccgggtgca	ggaggcggtg	gagtccatgg	120
tgaagagtct	ggaaagagag	aacatccgga	agatgcaggg	tctcatgttc	cgggtgcagcg	180
ccagctgttg	tgaggacagc	caggcctcca	tgaagcagg	gcaccagtgc	atcgagcgct	240
gccatgtgcc	tctggctcaa	gccaggctt	tggtcaccag	tgagctggag	aagttccagg	300

<210> 1961

<211> 208

<212> DNA

<213> Homo sapiens

<400> 1961

cagggccgta	ggcagccatg	gcgcccagcc	ggaatggcat	ggtcttgaag	ccccacttcc	60
acaaggactg	gcagcggcgc	gtggccacgt	ggttcaacca	gccggcccgg	aagatccgca	120
gacgtaaggc	ccggcaagcc	aaggcgcgcc	gcacgcctcc	gcgcccgcgc	tgggtccca	180
tccggcccat	ttgcgtcatt	gccccagt				208

<210> 1962

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1954

cccgcctgcg	cccaggtgaa	atacacagcc	atgttgctca	cacaaagcct	gtttggtggg	60
ctcttcacac	gggcacgtat	gcaatttggt	gccgtgactc	ggatcggggg	acctcccttg	120
ggagatcaat	cccctgtcct	cctgctcttt	gctccgtggg	aaagatccac	ctatgacctc	180
aggtcctcag	accgaccagc	ccaagaaaca	tctcaccaat	ttcaaaccg	aaggcaggaa	240
tgtcaggcct	ctgagcccag	gccaggccat	cgcaccccg	gacttgcacg	catacatcca	300

<210> 1955

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1955

agcaagtcag	caaagtgtgg	agatggaaaa	ctggcttcct	ccacccacct	aggttctttg	60
gctgggctac	aaattaaatg	gacataaaat	agattaacag	gagaaaaaac	acagtaatta	120
tgtgtatatg	cctgggagtc	ccacaaaata	tgagactcaa	aagaagggtc	cgaagaggga	180
agcttatata	gccccctgag	ccacagaaag	gaatagggac	ctggggcttc	tgggtgggtg	240
tggagacaag	ttatggaaga	gtgaggggag	gaagtgtagg	gtgagtaaat	gtggtcttgt	300

<210> 1956

<211> 202

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (202)

<223> n = A,T,C or G

<400> 1956

ccccagtgtc	ctccttcttc	tccggccaga	cccagccccg	cgaagatggt	ggaccgcgag	60
caactgggtc	agaaagcccc	gctggccgag	caggcggagc	gctacgacga	catggccgtg	120
gccatgaaga	acgtgacaga	gctgaatgag	ccactgtcga	atgaggaacc	gaatccttct	180
gtctgtggcc	tacaanacg	tt				202

<210> 1957

<211> 218

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (218)

<223> n = A,T,C or G

<400> 1957

ggcagctcca	agtggaatcc	acgtgcagct	tctagtctgg	gaaagtcacc	caacctagca	60
gttgtcatgt	gggtaacctc	aggcacctct	aagcctgtcc	tggaagaagg	accagcagcc	120
cctccagaac	tctgccccag	acagcagggt	cctgctggct	ctgggttttg	aagttggggg	180
gggtaagggg	ngactgngct	acnnecatann	ntttttat			218

<210> 1958

<211> 300

<212> DNA

<213> Homo sapiens

<212> DNA

<213> Homo sapiens

<400> 1950

gtatactttg	acactgagaa	caaagagaca	gttatatctg	gaatgggaga	attacacctg	60
gaaatctatg	ctcagaggct	ggaaagagag	tatggctgtc	cttgtatcac	aggaaagcca	120
aaagttgcct	ttcgagagac	cattactgcc	cctgtcccgt	ttgactttac	acataaaaaa	180
caatcaggtg	gtgcaggcca	gtatggaaaa	gtaataggtg	tcctggagcc	tctggaccca	240
gaggactaca	ctaaattgga	attttcagat	gaaacattcg	gatcaaatat	tccaaagcag	300

<210> 1951

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1951

ccggcatgtc	tttctccgc	aagagctata	ggctgacctc	agatgctgag	aatccaggg	60
tcacaggcat	tgggcaggag	aagctgctga	atgactacct	gaaccgcac	ttttcctctt	120
ctgaacatgc	acccccagca	gccaccagca	ggaaaccctt	gaacttccag	aacctgccag	180
aacatttggg	ccagttgcta	caggtggaca	atgaggagga	ggaaagccag	ggacagggtt	240
aagggcggct	tggcccatcc	actgagggcc	tggaccacac	aggcggcttt	gaggggcttc	300

<210> 1952

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (298)

<223> n = A,T,C or G

<400> 1952

gtgcgcttnt	atgtntcat	agaenttttt	ttnaatccct	tttaancacc	tactatgntc	60
tggntgcn	gatcngntcg	gntctntcca	tgngacaacn	ctcnccacac	gccaaacccg	120
ttcannaacy	ccctaanggg	gaacttanng	gggtgaatcc	cctgccacag	accccgcnacc	180
tggagnagga	cttgaaggan	gtgctgcntt	ctgangctgg	catcnaactc	atcatcnagg	240
actacatcan	gcccnaaan	cataatagga	ancctggntc	gcngcgganc	cncatcaa	298

<210> 1953

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1953

ggccatcctg	gccatccaca	aggaggccca	gaggatcgct	gagagcaacc	acatcaagct	60
gtcgggcagc	aacccttaca	ccaccgtcac	cccgcgaatc	atcaactcca	agtgggagaa	120
ggtgcagcag	ctgggtgcaa	aagcctctag	aactatagtg	agtcgtatta	cgtagatcca	180
gacatgataa	gatacattga	tgagtttgga	caaaccacaa	ctagaatgca	gtgaaaaaaa	240
tgctttat	gtgaaatttg	tgatgctatt	gctttat	taaccattat	aagctgcaat	300

<210> 1954

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1945

gtcaacctct	accacgtgcg	ggaggatggc	tggatccgag	tctccagtga	caatgtggct	60
gatctacatg	agaagtatag	tggctctacc	ccctgaaaga	gggtggatgc	agntgcttgt	120
gntncatggg	gtgactgtca	atcggtatnt	actgnanacn	tatgactnna	ctcctncatc	180
cctantanta	gcgtanatnn	gtnttttnag	gatctatttn	tngttgntnt		230

<210> 1946

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1946

gcataattgtg	gagaggcaca	gttcaggagg	aatagggttc	gtcttgaaga	ggaggacact	60
ttctctgtgaa	tcatgaggga	cagaagatcc	atatagaaga	agacaatagc	tttgatcttc	120
tattacaaga	aaaggaatgc	cagtgtgaaga	gatggcatga	tatggaagt	tattcctttt	180
caggcctgca	gagtgtccct	cccttggctc	cagaacgaag	atccacactt	gaggactact	240
ctcagtcgct	gcacgccaga	actctgtctg	gctctccccg	atcctgttct	gagcaagctc	300

<210> 1947

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1947

ttcaaatctg	ccactcccag	agcccgtgga	actctggccc	aaggctctct	gactgactcc	60
ttcttggctt	agcggctgaa	gactgacact	gcccgatcgc	ctcagaaacc	ccgtagacca	120
tcacggacgc	cgagctttag	ttactctca	cagtggagga	aggcaggaat	gtcaggcctc	180
tgaacccaag	ccaagccatc	acatcccctg	tgacttgac	gtatgcacgt	atgcacctag	240
atggcctgaa	gttactgaag	aatcacaaaa	gaagtgaaaa	ggccctgccc	cgccttaact	300

<210> 1948

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1948

agtcaatgtc	aattcctcaa	agcagtctgg	ttatatctga	aaatacatga	ttctagtcaa	60
agccttgggtg	aaataaccag	tgtttccaat	tgtgtcctgt	tacaaaacaa	aacagattct	120
tactgaattt	atgcaaacaa	ctacattgcc	ataaagtaag	aatactcatg	aaaagtttcc	180
aaattctgga	gaactcaggt	agaggggaga	agtaaatttt	gctcacaaaa	gtatccttta	240
caatcagagt	agcagtcttc	caaacaggat	gttgcccgtt	catcatggaa	cggccatcca	300

<210> 1949

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1949

atcaaacact	acctgaaatt	attggcatgt	ggaccccgcc	tcagaaacac	tgacataaag	60
acttaaatgt	aatgggattt	gttttcaaaa	gatttgactt	ttctctgtaa	aaaacacagc	120
aacaaggcaa	caggggaatat	taccaaagtt	tcccaaaggc	ttgtatagga	tttgaaaaag	180
ttgggggaag	aatttaaccc	taaaagctta	actgattttc	aaacacctgc	aaatacataa	240
ttacagatcc	tgtgaagctt	aaccttggtg	gtgttaaattg	ttagctagaa	tgtcacaaag	300

<210> 1950

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1941

gcagcttgaa	ggaaagactt	ttaaagggtac	atgatgaaga	aaaccaaatt	aaataattgg	60
ttaggtacag	ttcatagtta	cttgatttgt	acaattaagg	tggacatttc	ctggttatgt	120
aatcagaggt	taattggcag	tttatgattg	gttaagccta	aatttttgtt	tccctcaatt	180
cagtaatttg	caaaaaaatg	catttgagtt	agagttttta	aaaaatagga	acccagggac	240
tagagtaacc	tccgtcta	tgctgctac	ttagttattt	tcacactcca	caggggactg	300

<210> 1942

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1942

gggagggcac	acctggggga	cagcagcggc	gggagtgtgg	tccgactggc	ctggaagatc	60
ttgggcagag	ctgacctcag	agaacagtgc	gggtctctcg	ccctcctggg	gcagtcccca	120
ggacgaggtg	ccaggtgcct	ggcccatgtt	gcagggggcc	gtggagccca	tgcagatcga	180
cgtggacccc	caggaagacc	cgcagaatgc	acctgacgtc	aactacgtgg	tggagaaccc	240
cagcctggat	ctggaacagt	acgcggccag	ctacagcggc	ctggccactg	ggtgccaccc	300

<210> 1943

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1943

gcatatgctt	gtctcaaaga	ttaagccatg	catgtctaag	tacgcagggc	ctgagtctct	60
gccctcgtgg	gcgttgagtg	acactgattc	tcgcgtgtct	cgggcctctc	cggcagggag	120
tcctagcgca	gactttgcgg	ttcatggaga	gtctctggga	gacaggcacc	tgcggacgct	180
gcagataagt	tacgacgcac	tgaaagatga	aaattctaag	ctgagaagaa	agctgaatga	240
ggttcagagc	ttctctgaag	ctcaaacaga	aatgggtgagg	acgcttgagc	ggaagttaga	300

<210> 1944

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1944

aaacaacgga	gttctctttt	ctgaatctgc	aaaaaagggt	actcactttg	tccagttatg	60
ctgccaaaga	aatattcctc	tgctgttcc	tcaaaacatt	actggattta	tggttggtag	120
agagtatgaa	gctgaaggaa	ttgccaaagga	tgggtgccaa	atgggtggccg	ctgtggcctg	180
tgcccaagtg	cctaagataa	ccctcatcat	tgggggctcc	tatggagccg	gaaactatgg	240
gatgtgtggc	agagcgtata	gcccaagatt	tctctacatt	tggccaaatg	ctcgtatctc	300

<210> 1945

<211> 230

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (230)

<223> n = A,T,C or G

ggattctata gcagaaatct ataatcagtg cgaggaacaa ggaatggaaa gtccacttcc 240
 tgctgaagat gataatgcta tccgagaaca tttgtgcatc agagcttatt tggaagccca 300

<210> 1937
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1937
 ggtaccagtg aggtatcggt ggaaacaacg gagttctctt ttctgaatct gcaaaaaagg 60
 gtactcactt tgtccagtta tgctgccaaa gaaatattcc tctgctgttc cttcaaaaaca 120
 ttactggatt tatggttggg agagagtatg aagctgaagg aattgccaag gatgggtgcc 180
 agatgggtggc cgctgtggcc tgtgcccaag tgcctaagat aaccctcatc attggggggt 240
 cctatggagc cggaaactat gggatgtgtg gcagagcgta tagcccaaga tttctctaca 300

<210> 1938
 <211> 149
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (149)
 <223> n = A,T,C or G

<400> 1938
 gcgagtcgta gtgtcgctgt ttgcgggtct ccgcgcggga ccggggcgca gcgggggtcgc 60
 tgaggcgagg gtgtcatgtc agacaacgag gacaattttg atggcgacga ctttgatgat 120
 ntggagnagg atnangntct atatgactt 149

<210> 1939
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1939
 gatgaggagt gtttaatcat tgatacagaa tgtaaaaata atagtgatgg aaagacagct 60
 gttgtgggtt ctaacttaag ttccagacca gctagtccaa attcttcctc aggacaggct 120
 tctgtaggaa accagactaa tactgcttgt agtcctgaag agtcatgtgt tttaaaaaaa 180
 cctatcaaac gagtatataa aaaatttgat ccagttggag agatttttaa aatgcaggat 240
 gagctcttaa agccaatttc cagaaaagta ccagaattgc ccttaatgaa tttagaaaat 300

<210> 1940
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1940
 ggggcttatt tcatccctac agtctcgacc atagaagaca gctacacca agggggccat 60
 tttagaggcc caccctcagg ggcacattct ctttctcagg gatgttcctt gctgagaaaa 120
 agaattcggc gatatttctc ccatttgctt ttgaaagaag agaaatatgg ctctgttccg 180
 cctgggtcac cggcggtcag agtttaagggt tatctctctt attccctgaa cattgctgtt 240
 atcctgttct tttttcaagg tgcctagatt tcatattgtt taaacacaca tgctctacaa 300

<210> 1941
 <211> 300

<400> 1932

attctctctc	cataccaccc	cccaaaaatt	ttcgccgctc	caacacttca	acactatttt	60
ggttttatttg	tcttattaat	atcagaaggc	aggaatgtca	ggcctctgag	cccaggccag	120
gccatcgcat	cccctgtgac	ttgcacgtat	acatccagat	ggcctgaagt	aactgaagat	180
ccacaaaaga	agtaaaaaca	gccttaactg	atgacattcc	accattgtga	tttgttcctg	240
ccccacccta	actgatcaat	gtactttgta	atctccccc	cccttaagaa	ggttctttgt	300

<210> 1933

<211> 208

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (208)

<223> n = A,T,C or G

<400> 1933

gctgggtgta	gggttctttg	tttttggggt	ttggcagaga	tgtgtttaag	tgctgtggcc	60
agaagcgggg	ggaggggggt	tgggtgaaat	tttttggtat	gatgtctgtg	tggaaagcgg	120
ctgtgcagac	attcaattgt	tattaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	180
aaaaaaaaaa	aaaaaaaaaa	cccccccc				208

<210> 1934

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1934

ccagcatggt	ggatgatgtc	ttctacattg	ttaagaagag	cattgggcgg	gctctgtcca	60
gctccagcat	tgactgtctc	tgtgccatga	tcaacctcgc	caccacagag	ctggagtctg	120
acttcagga	tggtctgtgt	aataagctgc	ggatgggctt	tctgtccacc	accttccagg	180
acatccagcg	cggggtgaca	agtgccgaga	acatcatgca	cagcagcctc	cagcaaggca	240
aatttgacac	aaaaggcatc	gagagtactg	acgaggcgaa	gatgtccttc	ctggagactc	300

<210> 1935

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1935

aattccaatt	ccacattttc	aagaaataag	gaggcaaaaa	tgttcatata	tgaattggaa	60
ttatttgttt	tcttattagg	ccgagatgcg	ccgcgtgcgg	ctgctggaga	tggcggacgc	120
gatggatatg	ttctgccaag	ggttggtttg	cgcattcaca	gttctccgca	agaattgatt	180
ggctccaatt	cttgagtggt	tgaagaaaga	aaaaagttga	actagatttg	gtctgatgca	240
gttacagatt	tacaaactgt	gccccaccc	tcctgcagac	accttccact	cctcattctt	300

<210> 1936

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1936

cccagcccta	gatactggca	ctactgagga	ggatcggtta	aaaattgatg	taattgactg	60
gttggtatgt	gacccagcgc	agagggcaga	agcactgaaa	caaggcaatg	caattatgag	120
aaaattcttg	gcataaaaa	agcacgaagc	tgcaaaaagaa	gtatttgatg	aaattcctca	180

<222> (1) ... (284)

<223> n = A,T,C or G

<400> 1928

aaattgtctg	ccattacacc	agaaggatgc	ctctgatagg	aggacaacca	tgcaaattgt	60
gaaatagtcc	tgaagtctct	ggattacttt	acacctcagt	attgatttgt	cccagaattt	120
tctggccttt	catggcaatg	aaaattttta	gaagaaagat	ttaaagtatt	ttaattttta	180
agagtgtgtt	ataaaataat	gtactgaatt	ctttatcccc	ttttatcatc	ctttcagttt	240
ttattaatct	actgtatcat	aaattctgta	antngatgng	agga		284

<210> 1929

<211> 291

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (291)

<223> n = A,T,C or G

<400> 1929

ctcgagtttt	ggatttggag	agaaatattt	taatttttta	atgcagttac	aaattataat	60
gtattcatat	ttgtactttc	tgttaaaatg	catgattgca	gaattgttta	gattttgtgt	120
ttattcttga	tgaaaagctt	tgtttgttct	tgtttttaag	tttgactca	aatcttaaga	180
aataaatcca	cccatgttat	caaaaaaaaa	aaaaaaaaan	ttnnnccttn	aaaannaann	240
ggngnncnan	nacnnaaac	ccnnncnnna	aaaaancctt	ggannatttg	g	291

<210> 1930

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1930

gctcagtgtt	gtaattccct	attctagcac	tctcaaaagt	accccatctg	ttacacatgc	60
agaaactgca	gcagcatctg	aaatgtccac	ttcttgattc	attctgaact	cccttaagcc	120
cagtgtttgt	tagttctcgt	tcaagtctag	gaactctgcc	gagtaacagg	tatctcaatt	180
ttgccatcct	ttctttctgc	atagacagga	gtgttcttaa	atcttctcct	gtaaagcaag	240
tcattctctga	tttccttgag	gatcattgct	cccgataact	gttggtgggg	tgagccttct	300

<210> 1931

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1931

cccactgccc	catcagtatg	ggcatgaacc	tcaactgctgc	caccccgatg	aaatgctttt	60
gccagcacc	cacatcagag	tgatcttgcc	agcagactgg	gaacatctca	ggccctcgag	120
cacagcaggt	gcttaaattt	gaggteccag	ataacaaagc	cgtgggtctg	gtaccaggcc	180
ctgtgggtta	gagcatgcag	cccacgagtg	ctgagagagc	cttggccccc	tgaataatc	240
caaaaacaaa	gccagtcatc	tgaacacaac	ttataccata	gtcaaacctt	caatggcatc	300

<210> 1932

<211> 300

<212> DNA

<213> Homo sapiens

<213> Homo sapiens

<400> 1924

ctgggctcat	gcaatccacc	tgccttggcc	tccaaagtgc	cgggattgca	ggcataagcc	60
actgtacccg	gccccaaacta	atTTTTgtat	TTTTgtata	gatgggggtt	caccatgtcg	120
gtcaggcttg	tcttgaactc	ctgagctgaa	gcaatccacc	cgccttacc	tcccaaaggt	180
gctcatatta	caggcttgag	gcactgtgcc	tggccatggg	tgccatctat	ctaaagagt	240
atgaacttgg	tgtaaacca	gtaattgaaa	tcaccaagtt	cctaccatca	tgagctcagt	300

<210> 1925

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (270)

<223> n = A,T,C or G

<400> 1925

ccccagtgtc	ctcctccttc	tccggccaga	cccagccccg	cgaagatggt	ggaccgag	60
caactgggtgc	agaaagcccg	gctggccgag	caggcggagc	gctacgacga	catggccgng	120
gncatgaaga	acgtgacaga	gctgantgat	ccnntgtcna	angaggaacc	gaaaccttnt	180
gnntngagga	ctnnngtaac	gntgtgnggt	tnngctgnnt	ntttnttnaa	ttttatgtgn	240
nggnctgtnt	nnanngntnc	tttttttagt				270

<210> 1926

<211> 188

<212> DNA

<213> Homo sapiens

<400> 1926

acagcttcca	cgcttctgtc	cacttctggt	tgccaggaga	cagcaagcaa	agccagcagg	60
acatgaagtt	gctattaaat	ggacttcgtg	atTTTTgttt	tgactaaag	tttctgtgat	120
ttaacaataa	aattctgtta	gccagaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	180
aaaaaaac						188

<210> 1927

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1927

ggtagacatg	cacgttgtca	ggggaagaga	tggctgtgaa	tattctcttg	gactgacccc	60
gacaggcata	ttaatctttg	aaggagctaa	caaaataggc	ttattctttt	ggcctaaaat	120
tacaaaaatg	gatttttaaaa	agagcaaatt	gacactcgtg	gtggtcgagg	atgatgatca	180
gggacgtgag	caagagcaca	cgtttgtgtt	ccggttagac	agtgccagga	cctgcaaaca	240
cctttggaag	tgtgcagttg	agcaccacgc	attcttccga	ctgcggacgc	caggaaacag	300

<210> 1928

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

tacctgtaaa	gctttctggt	ccttggaag	cctctccttc	tgtgcatatt	attactgaaa	120
ttcttcaaaa	gattctgaga	tgctctcagt	gtttcattgc	tactttaatt	ttaatcatta	180
tgggattgat	tgctgtcaca	gctactgccg	cggcagctgg	agttgctttg	catttcacag	240
tacaaacagc	agactatgta	aataattggc	agaaaaattc	tactttgctg	tggaattccc	300

<210> 1920

<211> 262

<212> DNA

<213> Homo sapiens

<400> 1920

cccaggtct	ggggcagcgc	aggaggggta	ggctgggagg	ggctgccgca	gctgttcact	60
tgggcaggag	gccgctatgc	agggtagcac	tggaacagc	agaccacact	gaggctcagc	120
cctagccctc	agccacactg	gggagtttac	tacctgggga	cccccttgc	ccatgcctcc	180
agctacaaaa	caattcaatt	gctttttttt	tttggcccaa	aataaacct	cagttagttt	240
tgccaaaaaa	aaaaaaaaaa	aa				262

<210> 1921

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1921

ttgagacgga	gtttcaccat	gttggccagg	atggtcttca	acttctaact	tcgtgatcca	60
cgctgctggg	attacagggt	tgagccaccg	cgtgtggcct	ctgggcacct	tttgaagctg	120
aagcagagag	agaaggcggc	aggcatcagc	gttttcttct	atgaacttat	aagatcaaag	180
actttaagac	tttcaactatt	tcttctaccg	ctatctacta	cgaacttcaa	agaggaacca	240
ggagtacgga	aggagcatga	aagtggacaa	ggaacgtgac	cattgaagca	ccacagggag	300

<210> 1922

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1922

gggggacacg	ttggctgcgt	tttcggcggy	cttcccggyt	acaaaaatgg	ctgtggctag	60
cgatttctac	ctgcgtact	acgtagggca	caagggcaag	tttgggcacg	agtttctgga	120
gttcgaattt	cggccggacg	gtgtttacgt	gtaattgttc	accataggac	gcatgaagag	180
taccaagcaa	gaggggagag	gaaagcttag	atatgccaac	aacagcaatt	acaaaaatga	240
tgtgatgatc	agaaaagagg	cttatgtgca	caagagtgtg	atggaagaac	tgaagagaat	300

<210> 1923

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1923

ctcccattcc	cgaaggagg	agacagttac	tgtctatccc	gcagacgtgg	tgctctttga	60
agggatcctg	gggcagaatg	aggtggacta	tcgccagaag	cagggtgtca	tcctgagcca	120
ggatagcttc	taccgtgtcc	ttacctcgga	gcagaaggcc	aaagccctga	agggccagtt	180
caactttgac	caccgcgatg	cctttgacaa	tgaactcatt	ctcaaaacac	tcaagaaat	240
cactgaaggg	aaaacagtcc	agatccccgt	gtatgacttt	gtctcccatt	cccaggaggt	300

<210> 1924

<211> 300

<212> DNA

tccagttctt tcggactcaa ccttcagggg ccaccaggcc cacctggccc ccagggaccc 300

<210> 1915
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1915
 gtgaagaaga ataaaagaga aagaaaggaa gaacggcaga agaaaaggaa aagagaaaag 60
 aaagaactaa agttagaaaa ccaccaggaa aactcaagga atcagaagcc taagaagcgc 120
 aaaaagggac aggaggctga ccttgaggct ggtggggagg aagtcctga ggccaatggc 180
 tctgcagggg agaggagcaa gaagaagaag cagcgcaagg acagcgccag tgaggaagag 240
 gcacgcgtgg gcgcagggaa gaggaagcgg aggcactcgg aagttgaaac agattctaag 300

<210> 1916
 <211> 213
 <212> DNA
 <213> Homo sapiens

<400> 1916
 gtgatgagat ggggaaagtg ggctcaggag gtctggatct gtgatgagat ggggaaagtg 60
 ggctcaggag gtctggatct gtgatgagat ggggaaagtg ggctcaggag gtctggatct 120
 gtgatgagat ggggaaagtg gtctcaggag gtctggatct gtgatgagat gggcggaagt 180
 gggctcatga ggtctggatc tgtgatgata tgg 213

<210> 1917
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1917
 gcaggtatta tattatgaac tactagcaat tcgagaagcc tgcatacagtt tggagaaaga 60
 ctatcaacct ggaataacct acattgtagt tcagaagaga catcacactc gattatattt 120
 tgctgatagg acagaaaggg ttggaagaag tggcaatatc ccagctggaa caacagttga 180
 tacagacatt acacacccat atgagttcga tttttacctc ttagccatg ctggaatata 240
 gggtagcagt cgtccttcac actatcatgt tttatgggat gataactgct ttactgcaga 300

<210> 1918
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1918
 agggattgtt gaagaaactt ctgaagaggg aaactctgta cctgcttcac aaagtgttgc 60
 tgctttgacc agtaagagaa gcttagtcct tatgccagag agttctgcag aagaaatcac 120
 tgtttgcct gagaccagc taagttcctc tgaaactttt gaccttgaaa gagaagtctc 180
 tccaggtagc agagatatct tggatggagt cagaataata atggcagata aggaggttgg 240
 taacaaggaa gatgctgaga aggaagtagc tatttctacc ttctcatcca gtaaccaggt 300

<210> 1919
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1919
 cttccttgta taatactgat cattctattt tagcggtaag aaccaagaa ggagtatgga 60

<212> DNA

<213> Homo sapiens

<400> 1910

cttgggagtc	aacccataca	ttaatcattt	gtacagtgac	cttgcagatg	ctttagtgat	60
ctttcagctc	tatgagatga	tccgagtgcc	agtcaactgg	agccatgtca	acaaacctcc	120
ttatcctgcc	cttggaggga	acatgaagaa	ggtgaatgaa	ataatggcca	tggatatatt	180
gttattgttc	tgatatgaaa	caaagaattt	agagtttcat	gaagttatac	gtgctctgtc	240
cccacaattc	tgattcagac	caaaatgtgt	taagcttaat	agccttttta	caagtttgct	300

<210> 1911

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1911

gttagtaggt	gcccataact	tcggtggtgg	agatccaaaa	gtgaacaaga	cagtgttctg	60
gctgctaaat	tcttcttaac	tggttatgcc	tggagacctt	cacttggttc	tgtgccagca	120
ctgccccatga	acttcataga	ctgtgatctt	tgctaaggcc	taaatgaatg	aaggtgcagg	180
accggaagca	gaagacagaa	agtggagacc	agatgtttga	agctgggtaa	aggcagggat	240
ggagcaggaa	ccgaggaaca	aaccttgga	ctagagctcg	atgcttggct	gtctgaaacc	300

<210> 1912

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1912

gttatcaagt	ttgaaaatct	acaagaatta	aagagactgt	gtcactgggg	tcccatcata	60
gcccttggtg	ttatagcaat	atgttctacc	atggccatga	ttgactctgt	gttgtggtat	120
tggcccttac	atacaactgg	aggaagtgtg	aatttcatca	tgttgataaa	ttggactgtc	180
atgattcttt	ataattactt	caatgccatg	tttgtcggtc	cgggctttgt	ccctctgggg	240
tggaaaccgg	aaattttctca	ggataccatg	tatctccagt	attgtaaagt	ctgccaagca	300

<210> 1913

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1913

cccctttgcc	ttccccatga	ttataagttt	cctgaggcct	cctgggacat	gcggaattgt	60
gactcaatta	aacctgtttt	ctttataaat	taccagtcct	ccagcagttc	tttatagaag	120
tgtgaaaaca	gactaataca	atcctgaagc	atttcatcaa	agaattgtaa	caggagatga	180
aacatggctt	caccagtatg	atcctgaaga	aaaagcacia	tcaaagcagt	ggctatcaag	240
aggaggaagt	caaagcaaag	cagaccagtc	aagagcaaag	gtaatggcaa	cagttttttt	300

<210> 1914

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1914

acccggccca	cgcgggccac	cagggccttc	cattccaggc	ccaccaggac	cccagggcc	60
accaggagg	gtttgccagg	cccaccaggc	ccaccaggat	cgttcctgtc	caactcagaa	120
accttctct	ccggccccc	aggcccacct	ggccccccag	gtcccaaggg	agaccaaggt	180
ccccaggcc	ccagaggaca	ccaaggcgag	caaggcctcc	caggtttctc	aacctcaggg	240

<211> 148
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(148)
 <223> n = A,T,C or G

<400> 1906
 ccggcttcct catcaacctc attgactccc ccgggcacgt cgacttctcc tcggaggtga 60
 ctgctgeect ccgagtcacc gatggcgcat tgggtggtga ggacngtgn tnaagngcgt 120
 gcnagcagan ggatacagan acntanca 148

<210> 1907
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1907
 gcgtccttca gatatcaaatt tcaagcctct aaataagacc aaggagtata cagcctgtga 60
 actgatgaac atatacaaga ctgacaatca cctgaaacat tatttacata tcattgaaaa 120
 caaacccctg tatccagtta tctatgatag caatgggtgc gtcctttcaa tgctcccat 180
 catcaatggg gatcattcca gaataacagt aaataactaga aatattttta ttgaatgcac 240
 gggaactgac ttactaagg caaaaatagt tcttgatatt attgtcacca tgttcagtga 300

<210> 1908
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1908
 caaggatggg cgcattccgag aaggagaccg cattatccag attaattggga tagaggtgca 60
 gaaccgtgaa gaggctgtgg ctcttctaac cagtgaagaa aataaaaact ttccattgct 120
 gattgcaagg cctgaactcc agctggatga gggctggatg gatgatgaca ggaacgactt 180
 tctggtgttg gatgtcaatg atgatttttc tgaggaagta accaaacaag aagacctcat 240
 gagagaggta aacacctttg taaagaatct gtaaccaata ccatgatgtt caggctgtga 300

<210> 1909
 <211> 211
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(211)
 <223> n = A,T,C or G

<400> 1909
 ggactcagag cctgggaagg aggcgctat gcagggtagc actgggaaca ggagaccac 60
 ctgaggctca gccctagccc tcagcccacc tggggagttt actacctggg gacccccctt 120
 gccatgcct ccagctacaa aacaattcaa ttgctttttt ttnggncca aaataaaacc 180
 tcagctagct ctgccaatgt caaaaaaaaa a 211

<210> 1910
 <211> 300

<400> 1901

aggacgtccg	ctacttgac	ttcctggaag	gcacccggga	ctatgagtgg	ctggaagcac	60
tgcttatgaa	tcagacggg	atgtcaaaaa	accttttctg	gttcaggcac	agaccccagg	120
aagcttttcg	ggaagccctg	cacatggaca	ggtacctgtt	gctgcaccca	gactttctcc	180
gatacatgaa	gaacagggtt	ctgaggtcta	agacctgga	tggtgcccac	tgaggatat	240
accgccccac	cactggggcc	ctcctgctgc	tcactgccct	tcagctctgt	gaccagggtga	300

<210> 1902

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1902

cattagtatt	tttgtgattt	cattttttac	acttaaatat	tgattcatgt	ggaattcact	60
ttgatgcagg	gtgcagtagg	gtccagttt	aatttttttt	tagattgcta	ctcagttggt	120
tcagtactgc	ttagtgaata	agccatcttt	attatcttga	gatgtcactt	ttattatgta	180
ctgaatttct	ctgtttatgt	tgggtcttta	gctgtactat	gtggtctctt	ccattgattt	240
gtcttttact	gggctgtgtc	atactgtttt	taattattgt	agtgttatat	tttagtattt	300

<210> 1903

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1903

atctcatatg	agtgagaaa	cttaccagtg	cagcgaatgt	gggaaagcct	tccgagggca	60
ctcggacttt	tctaggcatc	agagtcacca	cagcagtgag	aggccttata	tgtgtaatga	120
atgtggaaaa	gccttcagcc	agaactcgag	ccttaaaaag	cacaaaaggt	ctcacatgag	180
tgagaagccc	tatgaatgca	atgaatgtgg	gaaggctttt	aggcggagct	caaacctcat	240
ccaacatcaa	agaatccatt	ctggggagaa	accgtatgtg	tgcagtgagt	gtgggaaggc	300

<210> 1904

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1904

cacctgtgct	tgcagccagg	tcaggcccag	ctgcagccca	ggcaggagca	gtcgcctttc	60
ccaccacag	cgctggccac	agggctccct	gcagggtcag	ggaccagacc	acgcccagag	120
gaggggaggc	actggccccc	gccacaggac	tggagacgca	agaacaaaaa	gaaccaagta	180
gagagagtgg	agctgcttta	ttgcccttgg	agcccgcgct	ctcggaggct	gtcttctgtc	240
gccaaagggtc	ccggaccgag	tacacagtgg	cagctggcct	agttggtgga	cggcctgggg	300

<210> 1905

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1905

ggggaaagtt	ttcagttgta	ttatagttga	ttctgactat	ttgccataac	tgtattctat	60
acacttgctg	aaaacattga	attaggggaat	actgaatcat	ggctcctaag	ggaaagacag	120
ggttaggttc	ctggaagcct	ctgggtcaca	cattttcacc	aactgatcaa	tagataacct	180
tgttttgttt	atgtttgtgt	ttagagacat	ttaatatata	ttgttgactt	actaacatcg	240
aactcatggc	caatagcact	ataacttacg	gctgaacaaa	gcttatcaag	tcttttctct	300

<210> 1906

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1897
 gcaagatccc tccacctgtc attatggtgc aaaatgtgag cttcaagtat acaaaaagatg 60
 ggccttgcat ctacaataat ctagaatttg gaattgacct tgacacacga gtggctctgg 120
 tagggcccaa tggagcaggg aagtcaactc ttctgaagct gctaactgga gagctactac 180
 ccacagatgg catgatccga aaacactctc atgtcaagat agggcggttac catcagcatt 240
 tacaagagca gctggactta gatctctcac ctttggagta catgatgaag tgctaccag 300

<210> 1898
 <211> 274
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(274)
 <223> n = A,T,C or G

<400> 1898
 ctgggacaag gcttttgaag actggctgaa tgatgacctc ggctcctatc aaggggcccc 60
 ggggaatcgc tacgtggggg ttgggaacac gccaccgcct cagaagaaag aagatgactt 120
 cctcaacaac gccatgtcct cctgtactc gacagagtcc gactccatct cagaaannna 180
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240
 aaaanaaaat ttnntgaann ananantnga aaaa 274

<210> 1899
 <211> 209
 <212> DNA
 <213> Homo sapiens

<400> 1899
 ggggcttctt agggccaatc ttaccacaat gctcacgtgg tcaggcaggg gcttcttagg 60
 gcccctgtta ccagttgggt cccagggcat cattgtggaa cccatagatg agatactgcc 120
 caccaccccc atctcagaac agaagggtgg gaagccagag ccttctgcca tgccccagcc 180
 agttcccaca gcataacagg ttctccttg 209

<210> 1900
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1900
 gtaaaccctc cccagtccta tcagagcaaa ctttctgggg ttgcatcccc tcagaaaccc 60
 atttggggcc caatctcaat gcacatatca gtgcgcaaag cactaaaatt ccaggcaaca 120
 ctttgtattg agagaagcca aaattttggt caggccctgg gacatctaaa gtcaccaatg 180
 taactacacc atacagatta aaccctcaca tgatcatgta agctatgcag ttacccaagc 240
 tgcatcattt agaaaacctg tacagttttt atggaaacca tccctagtca aggacacttt 300

<210> 1901
 <211> 300
 <212> DNA
 <213> Homo sapiens

<213> Homo sapiens

<400> 1892

ggaacccccca	ccattaagct	aaagtaaaac	ccttttgagg	gaagagggag	actggggaga	60
agggaaaaga	gagaaggcag	ggagagtagg	gagagaaaac	cttccagcag	cccagtaaac	120
tgcgggcgaa	gagatctacc	cgtctccctc	cctcccacag	ttaccattgg	ccttgatc	180
gcaagcattt	gacaaagact	tgcttgctt	gggcctgtca	cctcctgaaa	ggctgcttta	240
gctgtggatg	cccttgatta	aggagagag	cgcctaggag	ctgcctgccc	cagctggggt	300

<210> 1893

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1893

agaggccaga	tcacacagga	atgactggga	ttttaggcct	ggaatgtacc	tttaaaatta	60
tcttattaca	caccatcctt	cattttttctc	attttcctct	tttgggattc	atatattaag	120
tattagggca	ttaaaacaca	actgtatata	ttaaagaaaa	tataaagtaa	ccacacatgc	180
tcaggggaaag	acacaggctc	agaaaatgcc	tgagaagaac	ttagtttcac	accccaggct	240
gacctaagc	accgagacag	cctacaacaa	tccaaaaaac	aaaaacaata	aataaaaagt	300

<210> 1894

<211> 174

<212> DNA

<213> Homo sapiens

<400> 1894

ttatttgtaa	ccattataag	ctgcaataaa	caagttaaca	acaacaattg	cattcatttt	60
atgtttcagg	ttcaggggga	ggtgtgggag	gttttttaat	tcgcgccgc	ggcgccaatg	120
cattgggcc	ggtaccagc	ttttgttccg	tttagtgaga	gaggtcagaa	attg	174

<210> 1895

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1895

aaatacctca	ggaaaaacga	ggaggtgaag	tattggattc	ttctcatgat	gacataaaac	60
ttgaaaaaag	taatattttg	ctgcttggac	caactggggtc	aggtaaaact	ctgctggcac	120
aaaccctagc	taaatgcctt	gatgtccctt	ttgctatctg	tgactgtaca	actttgactc	180
aggctggata	tgtaggcgaa	gatattgaat	ctgtgattgc	aaaactactc	caagatgcc	240
attataatgt	ggaaaaagca	caacaaggaa	ttgtctttct	ggatgaagta	gataagattg	300

<210> 1896

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1896

gtcgtgactc	ctgtacaagg	aaaataggct	tgagagaagat	tggtgtcaaa	attaatgaga	60
agagtggaaa	aatacctgta	aatgatgtgg	aacagaccaa	tgtgccatat	gtctatgctg	120
ttggtgat	tttgaggat	aagccagagc	tcactcctgt	cgccatacag	tcaggcaagc	180
tgctagctca	gagacttttt	ggggcctctt	tagaaaagat	atatcatact	ttgttctggc	240
ctcttgaatg	gacagtagct	ggcagagaga	acaacacttg	ttacgcaaag	ataatctgca	300

<210> 1897

<400> 1887

gctgactact	tggaagcttg	tgtagtatct	gtgttgcaga	tccatgtgac	ccagccccct	60
ggggatatcc	tggtgttctt	gacaggacag	gaggagattg	aggctgacctg	tgagatgctc	120
caggatcgct	gcccgcgcct	gggctccaaa	atccgggagc	tccctgggtgct	gcccatthtat	180
gccaatctgc	cctctgacat	gcaggccccgt	atcttccagc	ccacaccacc	tggggcacga	240
aagggtggtt	tggcaacgaa	cattgctgag	acatcactca	ccattgaggg	catcatthtat	300

<210> 1888

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1888

agtaatthttt	ttagthttgtt	tttgagacag	ctctgtcacc	caggctgagt	acagtggcat	60
gatcatggct	cacagcagcc	tctcaacctc	cctgggctca	ggtgatcctc	ccacctcagc	120
ctctgagta	gctggtacca	cagggtgtgta	cctggthta	tttttgggtg	ttcttataga	180
ggcaggatct	ccttatgtta	cccacaccgg	tctcaaactt	ctggacttta	ggaatcctcc	240
tgccccggcc	tctcaaagg	ctggacaggt	gtgagccacc	aggcctggcc	ccaagcttht	300

<210> 1889

<211> 190

<212> DNA

<213> Homo sapiens

<400> 1889

ccaaacttgg	aggtggccgc	ttccagacca	tggaggagaa	gaaagcattc	atgggaccac	60
tgaagaaaga	ccgaattgca	aaggaagaag	gagcttaatg	ccaggaacag	atthttgcagt	120
tggtggggct	tcaataaaa	tttgtthtcag	tggaaaataa	ctthttattga	gacaaaaaaa	180
aaaaaaaaaa						190

<210> 1890

<211> 187

<212> DNA

<213> Homo sapiens

<400> 1890

cagcctgcgg	ccaggctthtt	tattthaatgt	aaatagthttt	tgtthtgctc	cgtggthttg	60
tcaccgtgtg	catcgcaccg	tgctgtaaat	gtggcagtcg	ctgtgttggg	agagccggcc	120
acgcccttgg	ctthtagagct	gtgttgaaat	ccatthttgg	gatggctthtt	aaccctaaact	180
cattgca						187

<210> 1891

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1891

agccaatgtg	cttgcaagt	tacagatctg	tgtagaggaa	tgtgtgtata	tttacctctt	60
cgtthtctca	aacatgagt	ggtatthttt	tgtthtgtht	ttthtthtth	gthtthttt	120
aggcgctct	cacctgttg	cccaggctgg	agtgcaatgg	cgcgttctct	gctcactaca	180
gcaccgcgtt	cccaggthga	agtgattctc	ttgcctcagc	ctcccgagta	gctgggatta	240
caggthgcca	ccaccgcgcc	cagctaattt	thtaatthtt	agtggagaca	gggtthttacc	300

<210> 1892

<211> 300

<212> DNA

gaggaagcat	ataccacaga	acattggctg	gtcaggatat	acaaggtaaa	ggacctttat	60
aatcgaggct	tgtcaaggac	ataaatgtca	cgtccagctc	tgatatgctt	cgcactgagc	120
acatcacatt	taggacgttg	aagattttt				149

<210> 1883

<211> 206

<212> DNA

<213> Homo sapiens

<400> 1883

gtgcaccgga	gggtgaagac	agccctcgcg	aggaaggagg	aggccgtgag	cagcctccgg	60
acacaacatg	aggctgcggt	gaagcggggc	gaccacctgg	aggagctgct	ggagcagcac	120
aggaggccca	cgccaagtac	caagtgacca	gggatgcccg	gaacactgtc	gaagaacgga	180
aggcagagga	cagaggctgg	acgtgg				206

<210> 1884

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1884

gacttctgaa	gaacatgaag	caagcagaag	ggtgaaagcg	gagctgctgg	ttcagatgga	60
tggtgttgga	ggtacttctg	aaaatgatga	cccttccaaa	atggttatgg	ttctggcagc	120
tactaatttt	ccctgggata	tagatgaggc	tttaagacga	cgccttgaga	aacgaatcta	180
tattcctttg	cggtcagcaa	aaggcagggg	ggagctatta	cgaataagtc	tacgtgagtt	240
ggaattggct	gatgatgttg	accttgcaag	tatagcagaa	aacatggaag	gttattcagg	300

<210> 1885

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1885

tgcagtagca	tccatgagca	tcagcagaga	tgcagtgggg	gtctgtttac	ttggtgataa	60
gttatatgct	gttggggggg	atgatggaca	ggcatacctt	aatactgtgg	aggcttatga	120
tccccagaca	aatgagtgga	cccaggtatt	ttcacatact	tttgaggaca	gcaaagatca	180
cctggtggcc	atcaagcaga	ccatctggag	gcaaaaactcc	ttatctgagg	aattcagaag	240
tcattagact	gccctattat	ctaaagccgg	catcttgtac	taggcttctt	tacaaaaaat	300

<210> 1886

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1886

aataaaaagg	tccaatttga	gtttcatctg	ctcagctgcc	agcagcagtg	attccccaat	60
gacttttgct	tggaaaaaag	acaatgaact	actgcatgat	gctgaaatgg	aaaattatgc	120
acacctccgg	gcccaagggt	gogagggtgat	ggagtatacc	accatccttc	ggctgcgcga	180
ggtggaattt	gccagtgagg	ggaaatatca	gtgtgtcatc	tccaatcact	ttggttcac	240
ctactctgtc	aaagccaagc	ttacagtaaa	tagtatgtga	tctgactttt	ccttttagcat	300

<210> 1887

<211> 300

<212> DNA

<213> Homo sapiens

cattaactcc tgagggcctc atgtcaggtt ccgatgcacg actgagcacc tactgtgtgc 300

<210> 1878
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1878
 gaagggggttt aaaaaggaaa aggtgtggaa gagatgcagg agtgggtgcag gtctgaatgt 60
 cttgttgtga tagttatatt gagtaattgc ccatctggag gtatgggttg tgtcatcttg 120
 acttcagctg ggtaatgcta ggctaactgt tcgaaactcc ccccatgcaa gaggagtctg 180
 caactccatc tctgcttggt ttgtttcaaa actggcccct gaaatttcta agcaagtacg 240
 taattagata agtgaacact gttcatggac atgcctggtg ggaaaggag aaactaaggg 300

<210> 1879
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1879
 gccaatcca ggcctcctc cagcagtggt gccaccaaca gacttctctc aactgattga 60
 tagtccagag tttgtaccag gccaaagcctt ttgtcacat acagagtctg ccccaaattc 120
 tccaagaatt ggaagcccat tgagcccaaa gaaaaacagt gaaacaagta ttcttcaagc 180
 aatgtctaga ggtttgtcta ccagttatgc ctgacttggg ctcagaacct tggatagaag 240
 ttaaaaaaag acatcatcca gcccagtgga aattgaggga atcagtgtct gtccctgaag 300

<210> 1880
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1880
 agacagagta ctgattggag gggatgaaac tccagagggc cagagagctg tgcaggccct 60
 gtgtgctgta tatgagcact gggttcccag agaaaagatc ctcaccacta atacttggtc 120
 ttcagagctt tccaaactgg cagcaaatgc ttttcttgcc cagagaataa gcagcattaa 180
 ctccataagt gctctgtgtg aagcaacagg agctgatgta gaagaggtag caacagcgat 240
 tggaatggac cagagaattg gaaacaagtt tctaaaagcc agtggtgggt ttggtgggag 300

<210> 1881
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1881
 gtggagccca agagctctgg gccgccagga agcctccaat gctctggcca cctggaccog 60
 ccttttaaatt gcgtattctg tctctttcta actcctttgt ctccgcagga ctgggggtat 120
 ctgctgggtg gtgtggggct ggtttcccca atatctaaga tcagtgttg gggcattttg 180
 cagatcctgc actggatgga tcagcggaca acacacagac cggtaatctg ggtcaatcag 240
 ttctgccatc ccaccagaa cagaaaacag catgaaaaac tcactttaac cccctatgaa 300

<210> 1882
 <211> 149
 <212> DNA
 <213> Homo sapiens

<400> 1882

<213> Homo sapiens

<400> 1873

acgggagcta	gtgacggcat	ttctacgatc	ctgaagatcc	tcgtctccgg	gggcggcaag	60
tcacggacag	gtgtgatgat	ccccatccca	caatatcccc	tctattcagc	tgatcatctct	120
gagctcgacg	ccatccaggt	gaattactac	ctggacgagg	agaactgctg	ggcgctgaat	180
gtgaatgagc	tccggcgggc	ggtgcaggag	gccaaagacc	actgtgatcc	taagggtgctc	240
tgcataatca	accctgggaa	ccccacaggc	caggtacaaa	gcagaaagtg	catagaagat	300

<210> 1874

<211> 156

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(156)

<223> n = A,T,C or G

<400> 1874

agctcgagtc	aacgtccctg	tcattggtgg	ccatgctggg	aagaccatca	ttcccctgat	60
ctctcagtcg	acccccaaag	tggactttcc	ccaggaccag	ctgacagcac	tcactgggag	120
ggatccagga	ggacttaacn	angntgtgna	ggatat			156

<210> 1875

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1875

gttttccttt	atatgggagt	ttcctcatta	aaaggaatcc	agttatttga	ccgtataaaa	60
ttatttggaa	tgccctgctaa	gcatcagcct	gatttgatat	acctccgtta	tgtgccgctc	120
tggaaggctc	atattttcac	agtcattcag	cttacttggt	tggtcctttt	atgggtgata	180
aaagtttcag	ctgctgcagt	ggtttttccc	atgatggttc	ttgcattagt	gtttgtgcgc	240
aaactcatgg	acctgtgttt	cacgaagaga	gaacttagtt	ggcttgatga	tcttatgcca	300

<210> 1876

<211> 157

<212> DNA

<213> Homo sapiens

<400> 1876

agcggccatg	gccaacttgg	aggtgaagaa	agcattcatg	ggaccactga	agaaagaccg	60
aattgcaaag	gaagaaggag	cttaatgcca	ggaacagatt	ttgcagttgg	tgggggtctca	120
ataaaagtta	ttttccactg	aaaaaaaaaa	aaaaaaaa			157

<210> 1877

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1877

aggaccaggg	caaccctcaa	caacctgcct	gcgaagaaag	ctcccttgga	aggggctgcg	60
ccagcacatt	tccctgcccc	taatcacaaa	tgccctgggc	ccctccaccg	gagattcgcg	120
ttcagtaggt	cagtgacggg	gccgggaatc	tgccatttga	aacgaatact	cccagttatt	180
tgtttcatca	agcagataga	aaaacatgga	ttccttagaa	aggttctgca	actgaccatt	240

<220>
 <221> misc_feature
 <222> (1) ... (290)
 <223> n = A,T,C or G

<400> 1869
 gaacaaacaa aaaatgcaca gttcataata atttctcttc gaaataatat gtttgagatt 60
 tcggatagac ttattggaat ttacaagaca tacaacataa caaaaagtgt tgctgtaaatt 120
 ccaaaagaaa ttgcatctaa gggactttga tggnccttat nctattgatg atncttacng 180
 acgatgatgg ctncnncaga tccattcatg anntgatnct aanaaatatt acttggtatt 240
 canancgagt tntaactgaa atctccttgn ggagctcctg atnctggggg 290

<210> 1870
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1870
 ctgggggtggg atgccttact ttgcacttaa ttaataagg gcattctcgg aggagtagac 60
 gtttaatacg aagtggcggc atagccctgc cgagatgtcg gtgatggcct ggatgctgta 120
 accacaacct gtggctaaaa attttatttt ctatccttta cccgtcatta tcattagttg 180
 ctatgattct ttctgcattt tcggttaact atcatttcca aagacttgtc attcagtaat 240
 attagcagat agctgcttcg ataaaggaat ttggagtta aaaatcaact tgtgaaaaca 300

<210> 1871
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 1871
 acaccctgga ctctgcagg ggaggacaca cggagggtgga caactgcaga tacacttact 60
 cggagtggca cagctttact cagccccgtc ttggtgaagt gagttttcct aagtggcncta 120
 caaatctatt ntaattntct ttagacttta tanntaacta actggattct gactataant 180
 tncaattanc tatgantcta ctacttctac taatagaaag ctattattnt tcctcantnn 240
 taatntagtt atgttcngat ttanntggan atttacttcc cctcctattt ttttaattga 300

<210> 1872
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1872
 gtttgatcat ttatgtactt gggtaagggtg gtaactgcta gatctctcca tttgaagttg 60
 cttttaaaaa atttgttatt ttgtctactc gggaggctga ggcgggagaa tcgcttgaaac 120
 ccaggaggct gaggttgtgg tgggcccaga ttatgccatt ggactccagc ctgggcaaca 180
 agagccaaac tccgtctcaa aataaacaaa caaactaact aaagaagcct aacagtaaat 240
 ggcagctggg gtgtatgtga ccctgttgct ctgcttcctc cagggacacg gccaacacgg 300

<210> 1873
 <211> 300
 <212> DNA

tatattttga	aatcaaatag	tatgatgctg	ctagctccat	tctttatgct	tgagagtgct	240
ttggctat	agggtctttt	ctagttccat	acaaatttta	ggtttat	tatgcttctg	300

<210> 1865
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1865						
cagatggttt	ttaacgccta	ccaggctggg	gtaggagcac	tcaaactctc	catgaaggat	60
gtcacagtgg	agaaggcaga	gagcctcgtg	gatcagatcc	aagagctctg	tgacacccag	120
gatgaagttt	ctcagactct	ggctgggtgg	gtaacaaatg	gcttagattt	tgacagtgaa	180
gaactggaga	aggaattgga	catcctcctt	caggatacca	ccaaagaacc	tttggatctg	240
cctgacaacc	cccgcataag	gcattttacc	aacagcgtgc	ctaaccctag	gatctcagat	300

<210> 1866
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1866						
agacatcaaa	ggttcttget	tccaaagtgg	gaataaacgg	aaccatgaac	cttttattgc	60
tccagaaaga	tttggaacaa	gtagtgtggg	ctttggcagt	aattcccatt	cccaagcacc	120
agagaaagtg	acgcttcttg	tagatggcac	acgttttggt	gtgaatccac	agattttcac	180
tgctcatccg	gataccatgc	tggaaggat	gtttggacca	ggaagagagt	acaacttcac	240
tcggcccaat	gagaaggagg	agtatgagat	tgctgaaggc	atcagtgcaa	ctgtatttcg	300

<210> 1867
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1867						
agcgtgtgca	gcggcagctg	ctgggtgaggc	ccaaggggct	ctgtctccag	ggagcctgcc	60
tcgcttttgg	agcagacagg	cttggggagg	gcagtgatgt	gagccagccc	caccagcac	120
ccctcttgcc	cttcctgttt	tcctagggga	cgggccgggc	catatgggga	ggaagggact	180
agaccaatgc	tgcttaatgt	tacagacgct	gagcagcgag	ctgtcccagg	cccagatga	240
gaataagagg	acccacaatg	acatcatcca	caacgagaac	atgaggcaag	gccgggacaa	300

<210> 1868
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1868						
ggatgacaga	gtgagattct	gtcttaaaca	aaaaacccca	aaagaccatc	cagagtgett	60
gtctcggtag	catatatact	aaaattggaa	ggatatggag	aagattagta	tggtccctgc	120
gcaaggatga	cacgcaaatt	tgtgaattgt	ttcataatta	ctatttaaaa	aaaaaacct	180
ctgtaggat	ttctccaaag	aagctaagca	gatgcccaat	aaacatatgg	aaagatgttc	240
agcatcacta	ataattaggg	aaatgcaaat	caaaaccaca	gtgagatggt	attttgcgac	300

<210> 1869
 <211> 290
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1860

cctgtttcca	ttcaacaaga	gcactacatt	catttagcta	aacggattcc	aaagagtaga	60
attgcattga	ccacgactaa	tttcaaaatg	ctttttatta	ttattatttt	ttagacagtc	120
tcactttgtc	gcccgaggccg	gagtgcagtg	gtgcgatctc	agatcagtg	accatttgcc	180
tcccgggctc	aagcgattct	cctgcctcag	cctcccaagt	agctgggatt	acaggcacct	240
gccaccatgc	ccggctaatt	tttgtaattt	tagtagagac	agggtttcac	catgttgccc	300

<210> 1861
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1861

gggaccactg	gcctgcctga	cctcacccca	ctaataattt	ttattttttg	cagagacagg	60
atatggggaa	aagaaatcag	attgttactg	tgtctatgta	gaaaaggaag	ccataagaaa	120
ctccattttg	atctgtatta	agaaaaattg	ttctgctttg	agatgctgtt	aatctgtaac	180
tttagcccca	accctgtgct	cacagaaacg	tactgtattg	aatcaagggt	taatggattt	240
agggctgtgc	agcatgtgcc	ttgttaacaa	tatgtttgca	ggcagtatgc	ttggtaaaag	300

<210> 1862
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1862

gctgggtgtg	gtggcacacg	cttataatcc	cagctactcg	ggaggctaag	gcaggagaat	60
tgtttgaatc	tgggaggcag	aggttgacgt	gggcccagat	cgcaccattg	cgctccggcc	120
tgcgcaacaa	gagcgaaact	ctgtctccaa	aaaagagatg	atctcactgt	gtcaccacag	180
ctgacgtgta	gaggcatgat	catagctcac	tgtatcctca	aactcctcct	gggttcaagt	240
gattgtcctg	ccttgacctg	ctgagtagcc	accaccatgc	ctggctcaaa	atggatttga	300

<210> 1863
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1863

agaagcctta	cgtgtgtgct	gagtgtggga	aggcctttag	caacagggtcc	aatttgaata	60
aacatcagac	aacacacact	ggagacaaac	cctacaagtg	tggcatctgt	gggaaaggct	120
togttcagaa	atcagtgttc	agtgttcac	agagcagcca	cgcttgagag	aaacagtgtg	180
agaaaacccc	cctgagggtt	gggtctgatt	gtacactgtt	gcacgcatgc	agcagaaaaa	240
tatgtatatt	attgtaaata	gaaatgacca	catcagaatg	tcacacatgc	tgttctggag	300

<210> 1864
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1864

cccaaaacca	tttattgaag	agacaaccct	ttcctcattg	tttgcttttg	gcattcttgt	60
caaagatcag	ttgtccataa	atatgtggct	atatttctgg	gatctctctt	ttgttccctt	120
ggtctacatg	tctgttttta	atgggagtat	catactgttt	ctattactgt	aattttgatg	180

<400> 1855

ggттаатттт	tgттггаат	catgcccaga	ttcgacgtca	agcaattaaa	gaactgcctc	60
aatttgccac	tggagaaaat	cttcctcgag	tggcagatat	actaacgcaa	cttttgcaga	120
caggtaaggg	attttattat	tacctttttc	tctaaatata	tatcttcttt	ctgaaatggt	180
gactctgttt	ttaggtttta	aatgggggtgc	aggagagctg	gaggtoctac	ctctgataga	240
gattaaattt	cctactttca	ttcagtagtt	aaagtgtaat	gatttctggt	tatctaattc	300

<210> 1856

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1856

aatgcctcta	tgtaggtgaa	gtgtttctctc	tgcatgcaac	agtaaaaatt	aatataatat	60
tttccccaca	aaagaaacac	ttaacagagg	caagtgcaat	ttataaattt	atatctaaag	120
gggaatcatg	attataagtc	cttcagccct	tggactctaa	attgagggga	ttaaaaagaa	180
tttaaaataa	ttttgaacga	atttattttc	ccctcagttt	ttgagggcat	taaaaaggca	240
ttaaatcaag	acaaatcatg	tgcttgagaa	aaataaaatt	aatgaaaaca	cagcacttat	300

<210> 1857

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1857

tattggtttg	tagaaatgct	actgattttt	gtacgttaat	ttttgtatcc	tgaaacttta	60
ctaacgtcat	ttatcaggtc	ttttggaggg	attgttaggg	tttttttagg	tttagaatca	120
tattgtgagt	gaacagagat	aatttgactt	cctctttttc	tatttagatg	ccttttggtt	180
ctttttcttg	cccgattgct	ctgggtagga	cttcagtact	atgttgaata	gagggtggtg	240
gagtgggcat	ccttgtcttg	ttcttagggg	ggatgctttc	acctttgccc	attcagtatg	300

<210> 1858

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1858

ggcagaagag	cagacatggc	agatgctttt	ctatcttggt	gttgatgctt	tacgcaagag	60
ttttgagatg	accgtggaaa	aagtacaggg	tattagcaga	ttggaacaac	tttgtgagga	120
attttcagaa	gaggaacgag	taagagaact	caagcaagaa	aagaaacgcc	aaaaacggaa	180
gaatagacga	aaaaataagt	gtgtgtgtga	tattcctact	cccttacaaa	cagcagatga	240
aaaggaagta	agccaagaga	aggaaacaga	cttcatagaa	aatagcagct	gcaaagcctg	300

<210> 1859

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1859

gcataacgaa	cctaaccctc	agaggtttac	caagattcaa	aacacgaagc	tgaccatgaa	60
gogggacggc	attgggtcag	tgcggtacca	ggtcttgagg	gtgtctcggc	aaccactctt	120
caccaatata	acagtggaca	ttgggcggac	tccgtcgtgg	ccccctcggg	gctgacacta	180
atggacagag	gctctcgggtg	ccgaaaattg	cctgccagag	gaactgaccac	agcctggctg	240
gcagctgctc	tgtggaggac	ctccaggact	gagactgggc	tctgttttcc	aagggtcttc	300

<210> 1860

```

ctgaaacagg gtcgggatgc cgatgccggc ttggagttag agatgagtca ccgctgagag      60
cagctgcagt agctgagcag tggcagcaga gaggcagacg tgagctgagg gcgcagaggg      120
aggcagcatc tctgagggtc cccaaggagc atggctggga gccgtgaggt ggtggccatg      180
gactgcgaga tgggtggggct gggggc                                     206

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<210> 1852
<211> 295
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1) ... (295)
<223> n = A,T,C or G

```

```

<400> 1852
ttttattttg tcaccaggc tgaaatacag tggcaaaatt atacctcaat gcagcctcaa      60
ccccctggg ctcaagggat cctccaaatt cagcctcctg agtagctggg agtataggct      120
tgcaccacca tgcccagcta attttttttt tttnngantc tngnatatttc agtagngaca      180
nagtttcccc atgtngctna ggctggngta aaactccngg gctnaagcaa tcntcccacc      240
tgggccttcc aaagggtctg nattacaagg ggnanccant gtaccagca aaata          295

```

```

<210> 1853
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1853
aattacaggc ttgagccact gcaccaggcc ctaagagctc taaactttct tatcacacag      60
tgaattaaaa tatttttgat cttaactatc ccatattaag cgatcctttc ctcaaatgaa      120
agaaaatact taattagaac atatatgttt aaactgatac agtaagtgtt ttgtaagcct      180
ctagaactat agtgagtcgt attacgtaga tccagacatg ataagataca ttgatgagtt      240
tggacaaacc acaactagaa tgcagggtgaa gaaaatgctt tatttgtgaa atttgtgatg      300

```

```

<210> 1854
<211> 289
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (289)
<223> n = A,T,C or G

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<400> 1854
gtggtacctt ggcttttaggt ttccattcgc acggaacacc ttttggcatg cttaacttcc      60
tggtaacacc ttcacctgca ttggttttct ttttcttttt tctttctttt tttttttttn      120
ngtggngggt gggttttaaaa ccccnnnanc nnnaaaaccn tttttnnaaa nccntngaaa      180
nncnancnng gcnttttttc ccccnnttnn nccaangngn gnnttaaang nangnnnggc      240
ngggggaann tttnngcaacc anggggnntg ggggnctaen cgtcaaaa          289

```

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<210> 1855
<211> 300
<212> DNA
<213> Homo sapiens

```


<221> misc_feature
 <222> (1)...(299)
 <223> n = A,T,C or G

<400> 1847
 agacttttga ggaaattctt tcttgacaaa gacagagatc aaaccaaaaa acaaacaaaa 60
 aaacacacac agaaaaatgt gagtagggaa gaaataggaa aaaggtaaga agcagaaatt 120
 tttttttttt tnaancggag ttctgntntt gtngcccagg ntgnagngca nnggcncagt 180
 ctngggttnac canancntcc accacccagg ttnaagcant tntcnngcnt naggctcctg 240
 agtanctggg attntnggcn cccaccacca cncnnggtta anttngnntt tttagtaaa 299

<210> 1848
 <211> 165
 <212> DNA
 <213> Homo sapiens

<400> 1848
 gggcggtttt ggcctcacgc ttccggggaga ctgcgctgtc ctcacgctg cgcgcattcc 60
 agggagccag gccgcggcgg ctggcctgaa ggagggcgac tacatttgtt cagtgaatgg 120
 gcagccatgc aggtggtgga gacacgcgga ggtggtgacg gagct 165

<210> 1849
 <211> 273
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(273)
 <223> n = A,T,C or G

<400> 1849
 cagcaatgtt ttgtggcttt tattgtacaa gcttttcacc tccttggtta agttagtctt 60
 taagtgtctt attcctttac gtgctattat aaatggaatt attttcataa ttcccttttc 120
 atggtgttaa ncattatncg nactcacntg cnactnaata antgcacntt gacnnttcca 180
 gnnacatgaa acnattnann ntntnnantcn tacannaagn acnancatcn attngcntnt 240
 tntctnatng annntnntgn atntanaann ccg 273

<210> 1850
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1850
 gccatcctgt ttacagcag gcaagatgaa tcattatgtc tgtgcatttt gttttactta 60
 tctgtgtata tagtgtacat aaaggacaga cgagtcctaa ttgacaacat ctagtctttc 120
 tggatgttaa agaggttgcc agtgtatgac aaaagtagag ttagtaaaact aatatatttt 180
 gtacattttg ttttacaagt cctaggaaag attgtcttct gaaaatttga tgtcttctgg 240
 gttgatggag atggggaagg gttctaggcc agaattgtca catttggaag actctttcaa 300

<210> 1851
 <211> 206
 <212> DNA
 <213> Homo sapiens

<400> 1851

<213> Homo sapiens

<400> 1843

gctctcggag	gctgtcttct	gtcgccaagg	gtcccggacc	gagtacacag	tggcagctgg	60
cttagttggt	ggacggcctg	gggtagggga	gggtggcagg	tataagactt	ctgggggcac	120
cccaagaccc	cagacaccca	agtggcatct	tgggggtggg	tgggcagagg	acggggtaat	180
gtgaggacga	agcgggcacg	gagccagatg	gccagtctcc	aggcctggtc	cacggactgg	240
cagggacccc	aggcacaaga	gctgccaccc	ctctgcccg	tttggaaaaa	aacaataaag	300

<210> 1844

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1844

gagaaacaca	gtcaagtggc	gcagtactat	gaagtattcc	ttcgacagtc	tccattggag	60
ccctgccttg	tatttcatga	aggtggatac	tggcgtgagc	tcacagtccg	caccaatagc	120
caagggcaca	caatggctat	catcactttc	catccccaga	aattaagtca	ggaggagctc	180
catgttcaga	aggagattgt	aaaggaattt	ttcatcagag	gtcctggagc	agcctgtggc	240
ttgacctcac	tttacttcca	ggaaagtacc	atgaccctgt	gcagccatca	gcagtctccc	300

<210> 1845

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1845

ggaacatcca	gtgcctgcag	gacgtggagc	gctgcctccg	ggacacgggt	gtgcagggcg	60
tcatgagcgc	agagggcaac	ctgcacaacc	ccgccctgtt	cgagggcccg	agccctgccg	120
tgtgggagct	ggccgaggag	tatctggaca	tctgtcggga	gcacccctgc	cccctgtcct	180
acgtccgggc	ccacctcttc	aagctgtggc	accacacgct	gcaggtgcac	caggagctgc	240
gagaggagct	ggccaagggt	aagaccctgg	agggcatcgc	tgtgtgagc	caggagctga	300

<210> 1846

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1846

aaaattaaaa	acacacaggc	ccaacaaact	caacaaacgc	taagcacaag	aaacatgtag	60
gaaactatac	caaggagtat	tataatcaaa	ttactcaaaa	ccagtgataa	ggtgaaaacc	120
ttaaaagcag	ccagaggaaa	aaggacatgc	aagaagaata	aagacaaagg	taatggcaga	180
ctttttgcct	gaaagaatgc	aagtgagaag	acaatatatt	aacatcttta	aactaatgaa	240
agaagancna	ctgtcaacct	agaantctgt	atgaacgtng	nccaaaggnn	ttcaaannc	300

<210> 1847

<211> 299

<212> DNA

<213> Homo sapiens

<220>

cctgttaaca atttctaaat tagttgtagt cagagaacat attctgtgat ttcaatgctg 300

<210> 1839

<211> 233

<212> DNA

<213> Homo sapiens

<400> 1839

ggaacgtcag	gcacagggat	gatgaaaggg	gaacaataag	tggttaattac	ctacaggttg	60
tggttgctcc	agggttttgg	cattgtgcct	agactgaata	aaagcaagca	gctccagctt	120
cttggggctg	ctttctggcc	actagagcca	ggcagtcacc	tagttgctgt	tacactgaaa	180
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaa	233

<210> 1840

<211> 212

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(212)

<223> n = A,T,C or G

<400> 1840

ggaacgtcag	gcacagggat	gatgaaaggg	gaacaataag	tggttaattac	ctacaggttg	60
tggttgctcc	agggttttgg	cattgtgcct	agactgaata	aaagcaagca	gctccagctt	120
cttggggctg	ctttctggcc	actagagcca	ggcagtcacc	tagttgctgt	tacactgaaa	180
aaaaaaaaaa	aaaaanaaaa	anaanaaaaa	aa			212

<210> 1841

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1841

ggaacgtcag	gcacagggat	gatgaaaggg	gaacaataag	tggttaattac	ctacaggttg	60
tggttgctcc	agggttttgg	cattgtgcct	agactgaata	aaagcaagca	gctccagctt	120
cttggggctg	ctttctggcc	actagagcca	ggcagtcacc	tagttgctgt	tacactgaaa	180
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	240
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	300

<210> 1842

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1842

cccaagcaag	gttccttggg	agaagatgtc	tgcagaggag	ctggagaatc	agtactgtcc	60
cagccgatgg	gttgctccgac	tgggagcaga	ggaagccttg	aggacctact	cacagatagg	120
aattgaagat	tatcttgaaa	acaatcttcc	agtagttctg	acgatacttg	gagcctggtc	180
cacgtgcac	ccaccttggg	aagcctctcc	aaagagcttt	cggagctgac	actgacagct	240
tcagtttccc	ccagcaccca	ggagagcctt	gctgtgtctg	tctgcccggc	aagagtccat	300

<210> 1843

<211> 300

<212> DNA

<212> DNA

<213> Homo sapiens

<400> 1834

cccaaaccta	at tttaggagt	aaattttttg	tagcagatag	ccagatttca	gccaatcaca	60
ggcttccagc	taacaagact	atgccc aaat	aaggcaa atg	cctcatcaca	tgatgctcaa	120
ataaggcagc	cacctaggcg	aggccaatca	ggtaactttt	ctactttgct	taattgttca	180
gcctgtacaa	at ttgctgct	tatgactgct	gagcagagct	gtctaaacct	cttctgggtt	240
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<210> 1835

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1835

tggtctggagg	tgagatatgc	tggcagcaat	actgctctgt	tactccttgc	tacactgaga	60
tgtttgggta	aagagaaaca	taaattctagc	ctacgtgcac	atctgggcac	agtacctttc	120
cttgaactta	ttcgtgatac	agattccttt	gctcacatgt	ttccctgctg	accttcttcc	180
caactgttgc	cctgctacac	tcccctcgct	aagacagtaa	aaataatgat	caataaatac	240
tgaggggaact	cagaggccag	cgccgggtgcg	ggctcctccac	atgctgagcg	ccgggtccggg	300

<210> 1836

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1836

ggccagtagg	tgctaagggtg	acaccacccc	ttcctccctc	tccagaccca	ttccaccacc	60
gtgatttgcc	catccccagc	agcctcatca	ctgaccacct	gtttttactt	gcaggaccca	120
ttccaacaat	ctcgtaaaac	atgggtggatt	actatgaagt	tctaggcggtg	cagagacatg	180
cctcaccoga	ggatattaaa	aaggcgtaag	tagttttatt	tctgtggtaa	tgcattttca	240
cagtgggtaca	ttggtaattg	agtagtataa	cttcttctat	tgcctatgaa	aatggctttt	300

<210> 1837

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1837

gagactccag	gctgagctgg	ctgaccgacc	caatccccct	acccgccctc	tgcccgtctga	60
cccgggtggg	agaagcccga	aggtaacggt	ggggggagag	aagggcacgg	cctctccccc	120
cacctagggc	tgtggtgctg	gtagccatga	cggtgggtgg	cgtggcgaga	tgccccctca	180
gtgcatgagg	gcacatatcc	cgggtggtgcc	tttaattggtg	acagtctcag	gggccagcca	240
agccccacc	cccaaggaag	ccactgtctg	ccgacccccca	gggcccgtgc	ccatcggtgtg	300

<210> 1838

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1838

aaggcttaga	tcattgactt	cagatttttt	gtcttttcta	acaagtgttc	aagactataa	60
tataaatttc	cctctaagca	ttgttttagcc	acatttcaca	aatttgga aa	tgtttattca	120
ttttcatctt	cattcagttg	aaaatatatt	ctaatttccc	ttttaatttc	ttcttttact	180
cacttattat	ttggaaatgt	gttattttcat	ttccaaatat	ttggggattt	tcaaatatct	240

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

<400> 1830
gatctatctc ttctccctgc ccattaagga atcagagatc attgatttct tcttgggggc 60
ctctctcaag gatgagggtt tgaagattat gccagtgcag aanctnacc tattctntta 120
gntcnctagn cnnagantct ttcttttang attctnta 158

<210> 1831
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1831
atagagagga acaaagataa gaatgacagc agatgtgtgg tcagaaatta ttcaaggcag 60
aagacagtag aactgaaaaa gaaagtaggt caatctagaa ttctataccc aacacaaata 120
tccttcaaaa atgaagggtga aataaacact ttttgatgga caaactgaag ttgagagaat 180
tcgtaaccag cagacctgta gtacaaaaaa tgttgaggca agtttttttag gcagaagaaa 240
aatgatacta gatagaaatt tgggctgcac aaaggagtga agaggcttcc aaatggtaaa 300

<210> 1832
<211> 283
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

<400> 1832
cccagctctt tgggaagctg aggtgggagg atcactagat cccaggggtt ggagacttgc 60
ctgggcaaca tagtgcaacc tcgtctctaa aaatatatat tttatagatt agcccggcat 120
gggtggtgca cgtctatagt cccagctact ccagaggctg aggtgggaag atcccttaag 180
cctaggaggc gaggtatcga taatctatna nagctccgtt acactccaac ntgggcttnn 240
gaggaangat cacgtaggnt ctaananatg anggaggcca ttt 283

<210> 1833
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1833
cctgccccta ggtgggggct gccttcagct ccctgctgcg tgtgataact tgggtgtggc 60
cctcacagct gtgcagaagc tattcccaga gggttctggc cccaggtaaa cagattctgc 120
tctgggctcg ccttgccctc atcccacagc cctgtgtgct gtctgtggca cagcctagag 180
cagcactgcc tcgtggccct ggcccttatg cggctggagc tgatcctgaa gtccagtgtc 240
ccagcgggtca tggctggcat catcaccatc tacaacctgg tgatggaagt ccttatcccc 300

<210> 1834
<211> 300

gcttcgtgtg	ctactgcgaa	ggggaggaaa	gcggggaggg	ggaccgcggc	ggcttcaacc	60
tctacgtgac	cgacgccgcg	gagctttgga	gcacctgctt	cacgccggac	agcctggcgg	120
ccttcgtggg	taactgggcg	ggtctgggag	ccgccacacc	cctccttgca	gtgcagatcg	180
tctatggggc	gacagacatc	tgggattccc	cagaaggctc	tgacaccctc	tgcccgccct	240
gtagctgtag	tcttcccatt	ggctagggct	cttggggctg	ggcagggttc	gggtgcccc	300

<210> 1826

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1826

cacacacctg	tggtcccagc	tactcgggag	gctgaggtgg	gaaaatgctt	gagcctggca	60
tgtctagcct	tcagtgcgac	atgactgtgc	tactgcactc	cagcctgggc	aacagagcaa	120
gactctgtct	gaaaagaaaa	gaaaagaaaa	gagaaaagga	aaaagggcat	ttaagacatc	180
tcacctactg	aacatcctag	cttcgcctag	cctaccttaa	atatgctcag	aacagttaca	240
ctgcctacag	tctgagaata	tttacattaa	atatgctcgg	aacacttaca	ttggcctaca	300

<210> 1827

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1827

cacacttggg	gctcatacaa	actttttccc	aggctattgt	ctgttcttca	agccatttca	60
cctcccctaa	aatcatgta	ttcttctca	aaaattgtct	attatcttcc	acttcccttt	120
cccccatgaa	aagtgttgag	gcttattctg	agccaatatg	agtgaccatg	gcctgagAAC	180
ccaatatgag	tgaccatggc	ctgagaacca	tctcaagagc	tccttcaaca	gttgtgactg	240
agcttgtcag	gttgagttt	ggttttatat	attctaggga	gacaggaatt	ataggtaaaa	300

<210> 1828

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1828

ggggtatccc	ttgagaccac	cttgggacca	gtgcttgcaa	gcagcgagat	atttcccag	60
caaaaccagg	cagctgctaa	ttaaattgctt	agaaccaatg	aaagctggct	gtggctcctgc	120
ctgtgagctg	cctactgctg	ccttctgaat	gcataatctt	gctactgtag	ccccgggttg	180
tcaaactatg	gcctgtgggc	caaattccagc	cacagtcggt	tctttaaagt	tttatcgaaa	240
cacaagcaat	ggaaatgcc	atttccattg	ttgtctccag	ttgctctgct	ccgagggcag	300

<210> 1829

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1829

gccgatacaa	cctcgtgcgg	ggccagggct	cagagaggct	ggtgtctggc	tccgacgact	60
tcaccttatt	cctgtgggcc	ccagcagagg	acaaaaagcc	tctcactcgg	atgacaggac	120
accaagctct	catcaaccag	gtgctcttct	ctcctgactc	cgcacatcgt	gctagtgcct	180
cctttgacaa	gtccatcaag	ctgtgggatg	gcaggacggg	caagtacctg	gcttccttac	240
gcggccacgt	ggctgcgctg	taccagattg	cgtggctcagc	tgacagtcgg	ctcctgggtca	300

<210> 1830

<211> 158

aaaccatatac aagtattaac agcagaatta accaagctga ggaaagactc tcagagctca 300

<210> 1821

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1821

ctctcctgca	tgggctttgc	ctacaggggt	atgatgatgt	atcttttcat	tcatacccca	60
ggtggtatga	ctctccactt	atgcctgggc	cttgatgaaa	cagaaattgt	gacatatccc	120
tggacttggc	acttaggtga	tgtaactcac	ctttattgcc	agggcatggg	atattatgag	180
tattgtgaca	aatctcttgg	cctgacacct	aggggatgag	agactcctgc	ctggggcctg	240
cccacaggat	gctttgtggc	ctgtcttctg	gttttattac	ctagaaagat	gtgactttcc	300

<210> 1822

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1822

gtggcacaca	cctgtgggtc	tagctactca	ggaggctaag	gagggaggat	cacttgagcc	60
caggaggtct	aggctgcagt	ttttattgtc	tttaaattct	cttcagataa	tttaccctcg	120
cattgcctac	acagcacact	gcagagtgtc	gggcaacttg	gtaattaacc	ctctaattgt	180
gtaaactgga	agcttcgtga	ggttatggct	tcattaccat	ggctacgtgg	ctgtagccat	240
gagtgtgcac	tccagtgtgg	gtgatggagt	gagactctgt	ctcaaaaagg	aagggaggga	300

<210> 1823

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1823

gtcggacgag	cacgcgcgtg	agatgtgcct	gcggtttgca	gacatggagt	gcaagctcgg	60
ggagattgac	cgcgcccg	ccatctacag	cttctgctcc	cagatctgtg	acccccggac	120
gaccggcgcg	ttctggcaga	cgtggaagga	ctttgaggtc	cggcattggc	atgaggacac	180
catcaaggaa	atgctgcgta	tccggcgcag	cgtgcaggcc	acgtacaaca	cgcaggtcaa	240
cttcatggcc	tgcagatgc	tcaagggtctc	gggcagtgcc	acgggcaccg	tgtctgacct	300

<210> 1824

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1824

gcagtgactg	ccttcggctt	ttttctgtct	gactaagatc	tcctatagag	agctacaaca	60
atgcccaaaa	gaaaggctgc	agggtcaagg	gatatgaggc	aggagccaaa	gagaagatct	120
gccaggttgt	ctgctatgct	tgtgccagtt	acaccagaag	tgaagcctaa	aagaacatca	180
agttcaagga	aaatgaagac	aaaaagtgat	atgatggaag	aaaacataga	tacaagtgcc	240
caagcagttg	ctgaaaccaa	gcaagaagca	gttgttgaag	aagactacaa	tgaaaatgct	300

<210> 1825

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1825

<212> DNA

<213> Homo sapiens

<400> 1816

gctctttttca agttcaagat aaagagaaat ttttctctcaa tcttgctaaa tgacagctac	60
tgccattcaa tggagatgtg gctaacatgt cccctgcatt acctctactg tatatgtaat	120
cacttcctat taacgtatta atctcctcca ataaaaactg cagcctctta aggtcttgga	180
ctgctctatt tcatgattgg ttagtagagc atttctttcc tataatccac actggccct	240
ctctgtgaag aatgcctgt atgcaataat ctgactgata tcacagcttt acattattct	300

<210> 1817

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1817

gttccctgct ctgatcatte acattctgtg attacacagg ctgtcatttc cacagagagc	60
catgaaacag tgaggagcca ttaggacatt cccatgggtg tagctcacag ttacaaagca	120
caactacacc ctgggttctcc aggcctcttc tttcctggca ccgcagacca gatgggggtcc	180
tggagaggct ctgctgccc ttctggagct tcccatcact cctttctgca gatgttcac	240
ttaacagccc ctctgtgcca ctgagcccag taccgggtg cccggctgac tggagatggc	300

<210> 1818

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1818

ggggccccc cgaaactca aattccctga gcctcaagag gtggaggaag agttgaagaa	60
gtacctgtcg tagggagatt tgggtagaag ccctcatgct gagctttgtg tccctggtga	120
tgttggaaca ttaatgatgg aacatggcca aacttcagtc atgatcctga aaccatggct	180
tcaggatcat gactgaagtc atggtttctt ccctgccaga aatgaagggt cagttatgag	240
gcaaccctct agtaaggcat tgtaaaagtt actggatttg gtttaataaa agttgaaata	300

<210> 1819

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1819

gatcacttga gcccaggagt ttaagtctgt attactggaa aggggtccca atccagatcc	60
caaacaaggg ttcttagatc tcacacaaga aataattcag ggagcgtcta taaagtgaag	120
gtaagtttac taagaaagta gaagaataaa aaatggctac tccacaggca gagcagctcc	180
ttggggctgc tggttgccca tttttatggt tatttcttga ttatgtgctg aagaaggggt	240
gggttattca tacctccctt ttttagatca ttatagggtg acttctctggc attgccatgg	300

<210> 1820

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1820

attatgggtg aaggggaagc aaatgcccta cttcacatgg tggcaggaag gagaagaatg	60
agaaccaaag gagggagaag ccccttataa aaccatcaga tcttgtgaga acttactatc	120
atgagaatag catgggggaa actgccctgt gattcaatta cttccacta ggtcactccc	180
accatacatg gagattatag gaactacaat ttaggatgag atttgggtgg gaacacagcc	240

ccaaaagctg aagaatccgg agtctgatgt tcaggggcag gaagcatcca gcacaggaga 300

<210> 1812

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1812

gggatcctct	taatacctct	ggtatctgat	attcacacat	catttttattt	aatgattcta	60
gaggcttgga	aggctgctaa	aagtcattgt	tttcgccttt	gagaataatt	accatcctgg	120
aatccccagt	ttagcctgag	accacctaac	ttccccctac	tcaggattca	agccagttct	180
gtccaaggac	aaacccttgt	gtcgaggcct	ctagaactat	agtgagtcgt	attacgtaga	240
tccagacatg	ataagataca	ttgatgagtt	tggaacaaacc	acaactagaa	tgcagtgaaa	300

<210> 1813

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1813

ccgcgaggtt	ttgttcctgg	aatggcattg	gtaagaagag	gattggattt	agaagaaata	60
aaagcagttg	ttcacacctg	tgctgtgtgc	tgaggccctg	ccctcccat	gatgtcatc	120
ctcagaacag	cctaagttgg	aggaattact	aaactcatca	tgacatgagg	agctttcaga	180
aaaccaacgc	caagatccct	cccagcgccc	acatcgctct	ctggcaggag	ctcctgcccc	240
tctgcctccc	accctgcccc	ctacaccccc	tgagacacca	tctccctcca	ccccctccca	300

<210> 1814

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1814

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caatgtgaag	ccaaggaagc	tgcgaaagga	ttgaagtcta	agaattgaaa	ccctccanac	120
cangtnatnt	nattgtaagc	ncaatntgag	ttgtgccccca	atgctcgta	ncagctgctg	180
naacatannc	ntggcctact	atanatnttg	attcatgttt	gacttntttc	ntcttatnnt	240
tcntttnagt	atgttnnnntn	catattntat	annattannt	tntnnagcta	tatatgatcc	300

<210> 1815

<211> 181

<212> DNA

<213> Homo sapiens

<400> 1815

aggcagtgac	tgcccttcggc	tttttttctg	ctgactaaga	tctcctatag	agagctacaa	60
caatgcccac	aagaaaggct	gcagggtcaag	gtgatatgag	gcaggagcca	aagagaagat	120
ctgccagggt	gtctgctatg	cttgtgccag	ttacaccaga	agtgaagcct	aaaagaacat	180
c						181

<210> 1816

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1807

caaggatggc tcaacataca caaatcaata aatgtggtac atcacattca cagaatcaaa	60
aagaaaaacc acatgattat ttgaatagat gctgaaaaag catttgataa aattcaacat	120
ccgtttatga taaaaaccct catcaaagtg ggtatagaag gaacatacct ctagataata	180
aaggccatat atgacagact tacagctaac attgtactga gtggggaaaa attaaaggta	240
ttgtagggag accccatgaa actattgcta tggaataaaa gatgaaatgc tcctgattat	300

<210> 1808

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1808

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ctcaagcaat ctctctacct ccacctcccc agttgttgcg ccatgggtgcc tagccaagat	120
gagactctca ttcaaacagt caaaaacccg acttaaagta gctcagacac acatagaatg	180
gattggctgc tgttgtggac tctccgaggg tggctccatc tgcaggcact gttggaacca	240
gtaccaagg atgatgtccc agcatctgtc tctccgggat ctcacctttg tacctgccc	300

<210> 1809

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1809

ctgagactca gtttttcttg gttcagggtc gtatttgaac agctctgttg tgaggaaggg	60
cttacaaaat tgcaatataa ttgctttgtt ttgtttttcc tttttgtgga gaacgggggc	120
tcgccgtatt gccaggagt tcgagaccag cgtggacaac ataggtagac cccgtctcaa	180
caaaattttt tttaaaaagt agccaggcat gatgggtgcac ctctgtagtc ctagctgctt	240
gaaaggctga gtctggagga tcacttggac ggacccacga gtttgaagct acagtgagct	300

<210> 1810

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1810

actcaaagac acgtacatgt tgtccagcac cgtctcctcc aaaatcttgc gggccattgc	60
cttaaaggaa ggttttcatt ttgaggaaac attaaactggc tttaagtgga tgggaaacag	120
agccaaacag ctaatagacc aggggaaaac tgttttatct gcatttgaag aagctattgg	180
atacatgtgc tgcccttttg ttctggacaa agatggagtc agtgccgctg tcataagtgc	240
agagttggct agcttcctag caaccaagaa tttgtctttg tctcagcaac taaaggccat	300

<210> 1811

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1811

gaacagaact aataggatag atgtatatat atgaaaggga gttcattaag gagaattgac	60
tcacacgac acgaggtgaa gtcccacgat aggccatctg caagctgagg agcaagggaag	120
ccagtagtgg ctacgtttga gtcccacaac ctcaaaagta gggaagcaga cagtacaacc	180
ttcaatctgt ggctgaaggc ctgagagccc ttggtaaacc actggtgtaa gtccaagagt	240

aatacacaat	ttacatgtca	gaggatggta	gaggaattgt	cacttatgct	tcaatctgac	60
ttagtgaagc	agtggggccg	agaaagcaat	catatacgca	tttgtctcac	atgagcagag	120
gaacagaggg	atgactttaa	gttctgtctg	ttttttgtcc	acaaggaatt	ttcttgtggg	180
caaattgtga	ggtctttgtg	gctatcttat	tttaggaata	aaatgggagg	caggtttgc	240
tgatgtagtt	cccagcttga	cctccctttt	ccttagtgat	ttttgggtcc	caagatttat	300

<210> 1803

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1803

ctgacaagtc	tgaaatacat	attggagcct	ggtagactga	aaactcaagc	aagagttgat	60
gttaaagtct	tcagtctgaa	attttagagg	caggagatta	ggctggaaac	tcaggcagaa	120
tttctgtgtt	acaatcttga	ggcataattc	ttctccaaaa	aaatctccat	ttttttctct	180
taaagccttg	gatgagcctt	ggatgattgg	atgaggacta	cccacattat	ctagggtaat	240
ctcctttgct	taaagtaaac	tcactgtgtt	aatcacatca	acaaaatacc	ttcacagcta	300

<210> 1804

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1804

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ggcgagaggg	caaaaagaag	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgggagacaa	gagcaagagg	gccacacatg	ccccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

<210> 1805

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1805

gcaaagttcc	attttgttga	tctcgcagga	tctgaaagac	tgaagcgtac	tggagctaca	60
ggcgagaggg	caaaaagaag	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgggagacaa	gagcaagagg	gccacacatg	ccccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

<210> 1806

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1806

agatgttctt	atccccaa	gctgtataat	tccagacaga	ggaggcaggc	agacacctct	60
atagaggact	tagaaacgac	tgttgtgaga	cacattcagt	gctcaggatg	gcaagtgtag	120
tataccgtta	gaaagaacat	tcctttgggg	tgtggcctag	gaagttttcc	agatttttca	180
ctagcgtaca	tctaaggaaa	accgtaaaca	cagagctgcc	ctttattcct	cccacaggaa	240
gaaatgtaca	tcttcatgga	gtactgcgat	gaggggactt	tagaagaggt	gtcaaggctg	300

<210> 1807

<211> 300

<213> Homo sapiens

<400> 1798

gtgacaccct	tgccctaaag	caggagcccc	ccctacctgg	ggcccatgga	ctccctgaaa	60
ttgtatgcaa	aatgttggtt	gtacatgtgt	gtctgtatgt	ctctgtgggg	aggttttatg	120
gcttttgtca	gattttcaag	gccttaacaa	agttaaagga	ccactgccct	gaggttactg	180
cactgagggc	aagttaggat	ggcatcactc	tgtggcagct	ctccctggac	ttgccctgcc	240
tggaacaggg	tgatttgctg	gaatggagtt	accactgaga	tgccaaaggt	tgctgggtct	300

<210> 1799

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1799

ccgaaagtga	cttagagagt	gactcccagg	acgaaagtga	ggaggaggag	gagggagacg	60
tagaaaagga	aaagaaggcg	caggaagcag	aagcgcagag	cgaggacgac	gacgaggata	120
cagaagagga	acagggggaa	gaaaaggaaa	agggagcgca	ggagaaaagg	aggggggaaga	180
gagtccgttt	tgcaagaagat	gaagaaaaga	gtgaaaattc	ctcggaggac	ggtgacataa	240
cggataagag	tctttgtgga	agtgggtgaa	agtacatccc	acctcatgtg	aggcaagctg	300

<210> 1800

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1800

atctgttctt	gcatgtaatc	tactttttcc	atgagagccc	ttaacatatt	aatcatagtt	60
attctcagtt	ccaaaatctg	tgacacctag	ctgagtcctg	tctgatgctt	gctttgtttt	120
ttctcttgcc	ttaaaacata	gtatgccatg	tgatttttgt	gtagaaatag	gtgcattatt	180
tatcaggtaa	gaggaactga	gataagtaag	cagagggttt	gtgttaatct	ggctaggagt	240
tggactgcgt	ttaaatttgt	tgctataggt	gttggaggct	atagggtgtg	ctatagggtg	300

<210> 1801

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(284)

<223> n = A,T,C or G

<400> 1801

gttttgcccc	tttttagcct	cccagagctt	cgaggactca	attcgaaccc	gaaatcctgc	60
cgtgggggag	gggtggcagg	gagacctgtg	cccggggagg	ttgntangcn	nnaatctngg	120
acttnntncn	gnccntncat	gtanacagtg	aatgactgn	anacntgggt	accgngngat	180
accgngctnc	cnaggncatn	atgaatngna	tgcnctacnn	gcanacggng	gacatnnggt	240
ctgtgggntg	tatnatggcg	nanatganca	caggnaanac	gctg		284

<210> 1802

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1802

<210> 1794
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1794
 ggaatgtcag gcctctgagc ccaagccaag ccatcgcatc ccctgtgact tgcattgtata 60
 cgctcagatg gcctgaagta actgaagaat cacaaaagaa gtgaaaaggc cctgccccgc 120
 cttaactgat gacattccac cattgtgatt tgttctctgc ccaccttaac tgagtgtatta 180
 accctgtgaa ttctcttctc ctggctcaga agtccccca ctgagcacct tgtgaccccc 240
 gcccctgccc accagagaac aacccccctt gactaatctt ccattacctt cccaaatcct 300

<210> 1795
 <211> 289
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (289)
 <223> n = A,T,C or G

<400> 1795
 agttttcant ttgggctggg cannatggtn agcgctnca gtncanntt cttgggaggg 60
 taagccngt tcaaggntgc agtnaantat nanggggcn ctgcattcca gcctgggtga 120
 cagaatnaaa tcttgcnca aaaaaaaaaa gtagccaggc atgggtggcg gagcctgttg 180
 tcccagctgt tccgtaggct gaggcacgag attcactga acctgggagg tggaggttgc 240
 tgtgagctga caccacgcca ctgcactcca gcctgggtga cagtgaagc 289

<210> 1796
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1796
 ctgaattgta tccttgaaaa atgctatgtt ggaatcttaa tccccaggac ctcagaatgt 60
 gaccttactt attaaaaaca gggctctttac agagggtgtg cagttacagt aaggtcatta 120
 ggggtggccc taatccagca tgactgatgt ccttaaaagg gggactttgg agagaaaaac 180
 atgctcaagg aagaggatgt gaaggctacg tgaagagact ggagtgatgt gtctgctagc 240
 taaagaacac caaaaatcgt cagccaccac ctgaagctgg aagaggaaag gaaagatctt 300

<210> 1797
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1797
 cacagatcca ggaaaaatca aacgtattag aggaatggcg tactctgtac gtgtgtcacc 60
 tcagatggcg aaccggattg tggattctgc aaggagcatc ctcaacaagt tcatacctga 120
 tatctatatt tacacagatc acatgaaagg agtcaactct gggaagtctc cgggctttgg 180
 gttgtcactg gttgctgaga ccaccagtgg cacttctctc agtgctgaac tggcctccaa 240
 cccccagggc cagggagcag cagtacttcc agaggacctt ggcaggaact gtgcccggct 300

<210> 1798
 <211> 300
 <212> DNA

cccnctaatt tttttgnatt tttannanac acanggttnc accatattag ccagganggt 240
cncgatntcc tgaccttgat nncngcccgn ctcgacctnc caaagtgctg ggattacagg 300

<210> 1790
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1790
cggtgctggt gcggcggggg actgcggggc cagcctcagg tagcagcagc agcagcagca 60
gcagcagcag cagcagcagc agcagcagca atgtttcact tcttcagaaa gcctccggaa 120
tctaaaaagc cctcagtacc agagacagaa gcagatggat tcgtcctttt agaagcatct 180
cagaggctct ccagtgcagt gctgttaaaa gtgctgaccc tgggtcagac cctttggggt 240
ggcttcgtgg ctccacgact tactctctac ccttggcagt ggctgatct cggctcactg 300

<210> 1791
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1791
cttgaaaatg ctgcaaatga ccctctaatt atccctgaag atcaaaacag gggtaaattga 60
ctccctgcaa aacccaaccc atgctgctgg ctgtgggatt tttggtgtaa gcctatctat 120
gcactctatc agccagaatt tggcatttag ctcttagtta aatctagtaa aggacagtct 180
attgttttaa gagaagggtc atttgttctt caatcaagca agagcacctg tgttgactg 240
ctttatatct catgtatatt tatagtaatg aaaagacttt ttaaattgta cacgtttcag 300

<210> 1792
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1792
gcagcagctc ccaggatgaa ctggttgtag tggctgctgc tgctgcgggg gcgctgagag 60
gacacgagct ctatgccttt ccggctgctc atcccgtctg gcctcctgtg tgcgctgctg 120
cctcagcacc atggtgcgcc aggtcccgcg ggctccgcgc cagatcccgc ccactacagg 180
gagcgagtca aggccatggt ctaccacgcc tacgacagct acctggagaa tgcctttccc 240
ttcgatgagc tgcgacctct cacctgtgac gggcacgaca cctggggcag tttttctctg 300

<210> 1793
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (296)
<223> n = A,T,C or G

<400> 1793
gtccattaca ccgccagcag caatgtcttc ctcggccatg gcagtgggtc acgggtgcag 60
cagtgaatg ttttctcag ccacggttgt gggcatggg tgcagcagtg caagaccttc 120
ctcagccatg gcagtgggtc acaggtgtag cagtacaatg ccttccttgg ctatggcggt 180
gggtcacgga cgcagctgaa ttttgaacac acctgnncct ctgctccac ctgactccgc 240
ggcggaagg aatgaacaca gttntctttt taaccaaatt ttagatcat gatctt 296

```

accatcagat cttgtgagaa ctactatca cgagaacagc atgggggaaa tcaccccat 240
gattcagttt cctctacctg gtctctcttt caacatgtgg ggattatggg gattataatc 300

```

```

<210> 1786
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1786
tgaagactaa gatgaaaaag ggaagaaga tggaaaagag gataaaaatg gaaatgagaa 60
aggagaagat gcaaaagaga aagaagatgg aaaaaaaggt gaagacggaa aaggaaatgg 120
agaagatgga aaagagaaa gagaagatga aaaagaggaa gaagacagaa aagaaacagg 180
agatggaaaa gagaatgaag atggaaaaga gaaggagat aaataagagg ggaaagatgt 240
aaaagtcaaa gaagatgaat aagagagaga agatggaaaa gaagatgaag gtggaaatga 300

```

```

<210> 1787
<211> 175
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (175)
<223> n = A,T,C or G

```

```

<400> 1787
tctacttgtg tgtgtatgtg tgcacatgtg tgtatgtaca ggtgtatgta tatatctata 60
gatagataca atacattctt tagacacttt tcaagattct ttgctgtggg atattgtgct 120
caactcaggt gccaaaggag cttttttttt tttttgnaaa ggnatttttn nttng 175

```

```

<210> 1788
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1788
gataatactt gtggatcttg atgctaagga gcctgctcct tatgcatcaa gaaacacata 60
accaggtaca gaaactctgc agagtactca tgagtggcag gaggagctgt accacaagaa 120
ggaagggtctc agggaagggg acatgtctta ctcaactgtt agcttccacg gatgggatgt 180
ggcagtgctc atgaaaggat cttggacaag tgctgcagca gaacagccgt cccattttgt 240
tgcacacctc acatatattt gagttttccg gctagaaggg gagatgtaga catcacggg 300

```

```

<210> 1789
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (300)
<223> n = A,T,C or G

```

```

<400> 1789
tattacttta ttttattnta ttttattatt attttttttt gggacagagt ntnactctgt 60
caccaggtct ggagngcaga ggccgnanct cggctcacta caagctntgc ctctggggtt 120
nacnccattn tcctgctca acctcccag tagctgggac tacaggcgcc tgccactgtg 180

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<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1781

gaatggagtt	ccacctgggc	tgttttatta	actatttgcc	cctccgtttc	ttcatctgga	60
aaacagaaat	gataacctta	ctattaattg	tgtgaccttg	gacaagttac	aacatctccc	120
tgggcgcgat	tgtcccatct	gaaggtcata	atagcacctg	ccacagagga	tggtagtaag	180
gattaaatta	gttaatccat	gtaaattacc	taggtaagtg	cctgccatat	agcaagtgtc	240
tggtactttt	ttttaaaaat	cactgttatg	actattgcag	acacctttgc	catgattgga	300

<210> 1782
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1782

gggggaaaaat	gacagaggaa	aaagagaaaa	tgagagcagaa	aaaaatagta	gaagaaataa	60
tagctaaaaa	atttcagaat	tcagtgcaca	gtagaaattt	acagatatata	gatcatatgc	120
tcaagaaaca	ccaataagaa	taaatattta	aaaatcccac	gctgggttctt	gcaaactttt	180
gaaaacccaaa	gttgaagagc	aaatcttgaa	agcaacaaga	gaaaagccat	acagtaataa	240
tccagttaat	ggctgacttc	tcactggaaa	ccttgccagac	cagaacggca	tgaataaaca	300

<210> 1783
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1783

ggtggatgcc	atctttggct	tcagcttcaa	gggcatgtgt	cggaaccgt	tccacagcat	60
cctgagtgtc	ctgaaggac	tcactgtgcc	cattgccagc	atcgacattc	cctcagggtgc	120
tggtatccag	aagggtgggt	gggagagatt	ggggccctac	cctcctgact	cttgcccaca	180
ccaggtctaa	aataatttta	gtctagaggg	gcagaacaca	gctttctgga	cccccatcag	240
ggctggggaa	cagtgttcag	aagtcccctt	tacatgttgg	ccccatgaag	agaccacggc	300

<210> 1784
 <211> 299
 <212> DNA
 <213> Homo sapiens

<400> 1784

gacctcctga	gggctgtgtc	atgcgccatg	atcagtcata	tttggctcag	aataaagctc	60
ttcaaatatt	ttagagttca	actcttttca	ctgacaatag	taatgagatt	ttaaaagatt	120
tttttaaaaa	aggaactcaa	tggttaaaaag	tcagcttaat	taaaagctaa	catccaagat	180
gtgtgtgtgt	gtgtgtgtat	gtgtgcatgt	gtgtgcatgt	gtgcatgtgt	gtatttataa	240
gaccttcattg	ttttgttttg	ttttttttct	ctcccaggac	cttgtctttt	tttttttag	299

<210> 1785
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1785

aatacctgag	actgggtaat	ttataaagaa	aagagggttta	atgattcaca	gttcagcatg	60
gctgggaagg	tctcaggaaa	cttataatca	tggcagaagg	tgaaggggaa	gcaaggcacc	120
ttcttcacaa	ggtggcagga	aggagaatga	acgcaggagg	aactacccaaa	cacttataaa	180

<210> 1777
 <211> 107
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(107)
 <223> n = A,T,C or G

<400> 1777
 acttttaaacc ctacctgtgt gattcagtag ggtttgagaa ttacgtgtga tactggggggg 60
 nntggngnngnn ttnntngnna gnnngggggn ntnntcntt ntntttg 107

<210> 1778
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1778
 catttcttgt ctttattaat ttgactttct tagggacctc atttaaataa aatcatacag 60
 aatttgaact tttgtatctg gataaaaaat atatacagca ttttgctgac tgtaaaatgt 120
 atttttttgg gccgggtacg gtggctcatg cctgtaatcc cagcactttg gtaggctgag 180
 gcaggtggat cacctgaggt cgaggagttg agaccagcct gaccaacatg gagaaacccc 240
 gtctctacta aaaataaaaa attagccagg cgtggtggca catgcctgta atcccagata 300

<210> 1779
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 1779
 tttgggnatn tgngggggtt ttnntttttt ttttncngg tcngttanaa aaaaaaaaaa 60
 agccatgcta tcaatcaaga ttcttttttt ttaaactttc tcccatgaac taccaccatc 120
 agtatgaatt gatgcaacaa atgaagaaat atttaaagac agcctctcaa cagattgtat 180
 ctcaggttaa atgctaacta attatgtctg tgttgggggt tgcaaagaga ttcttaaaag 240
 tatctgtgtg ttgatcatca gttttacaaa aacacctatt tggctgaaag gaataaaa 298

<210> 1780
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1780
 gatctactgc cttagcaaat gtcatatata tgattacaag attattaact atagtcacca 60
 tgctgtacct tggaaaagaa aacctacttt tcttgcttaa gtaaaacttt tacccttttc 120
 aaggactggg ggaccttgag tatgtgcaga ttttgggtaca cgaggggggt cctagcacca 180
 atctcctgcg tgtaccaagg gatgaccgtg tgtataggaa atcacatgtt tattacccat 240
 gtatttggtg ttggatgctt agtctgtttc catatctttc tattgtaaat agtgccgcag 300

<210> 1781

<213> Homo sapiens

<400> 1772

gttttaggggtc	agatccatgt	attttagtagct	tggaggtgag	cccagggggtt	catacacaaac	60
tttgetccct	actgtctgtg	atccctctgc	cactttcttg	ttccttgag	ctccctttca	120
tgatcctcct	gtcagaatac	cagggcttta	atttggccac	tctctgcat	gcacttctca	180
tgactgcate	tgcatccagg	gccaagcgg	aggaggacag	agggagccta	aataaacaat	240
aggatttgtt	tcacagtctt	gaagctacag	cttctctggt	cagagaaaag	aattcaaagc	300

<210> 1773

<211> 288

<212> DNA

<213> Homo sapiens

<400> 1773

taattatagt	ccctggaggt	atgcagctaa	ttaaagggtca	aacgcagaaac	tttaaagacg	60
ccttttcagg	aagagattca	agtattacgc	ggttgccact	ggctttttat	tatggaatgt	120
atgcatatgc	tggttggttt	tacctcaact	ttgttactga	agaagtagaa	aaccttgaaa	180
aaaccattcc	ccttgcaata	tgtatatcca	tggccattgt	caccattggc	tatgtgctga	240
caaatgtggc	ctactttacg	accattaatg	ctgaggagct	gctgcttt		288

<210> 1774

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1774

caacaaacta	ggaatagagg	aaactatctc	aacataatag	aagttatata	ttaacaaccc	60
acagcagacg	tcacattcaa	tggtaaaata	ccaaatgctc	ttcctctaag	atccaggaac	120
attacaagga	tgccctaact	tgccacttat	attcaacata	gtactggaag	tcctaaacgg	180
agcaattagg	caagaaaaag	aaataaaaag	catccaaatt	ggaaaaggaag	aggtaaaatt	240
atctctgtag	ctgatgatgt	gatcttattt	taaattgctgt	gatcctaagg	ataccaccaa	300

<210> 1775

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1775

ctcctgccct	ccctgggggtg	gttctgtctt	ttgcaaagg	ggctgcatcc	ttaggggaag	60
gtgaggggag	aagcagggag	catggagaga	agtggctttc	gattttctct	ctccttttgg	120
ggagtccctc	cttatgtggc	tggtctgggt	catagtgtga	tgtattcctg	tacgcaacgt	180
tgccctgaca	gccagtccaa	gctgagtcta	gagctggcaa	ggtgagctcc	cagtagtaag	240
aggggtgtggg	cggcaagcca	cccaggcacc	gaggcaagag	acagaggaca	cgagctgttc	300

<210> 1776

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1776

cttgagagaa	tagatctaga	tgggtggggc	acggttctgg	ggaatggaag	ggccaaagag	60
gaaagtgggc	aatggtgggg	ttgagaacgc	agcttctgga	ctcagcaggc	ctgggttcaa	120
actctgttaa	tactcctgt	taatccagc	gctttgggaa	gccaaggagg	gaggatcact	180
tgaggccagg	agttcaagac	cagcctgggc	aacataatga	gattccatct	ctacaaaaaa	240
taaaaacaat	tagccagggt	tggtgggtgca	cacctgtagt	tccagggtact	tggaaggctg	300

tgagattagg	agaacccttt	ttaggcttta	ctctatgtac	ctcttcattt	gagtgttcat	120
ttgcgtcctt	tataaccagt	aaaacaaagt	acgctgtttt	cttgagtttt	gtgagccctg	180
tagcaaatta	tcaaacctga	gtagggcagt	gggaactcgg	aatttatcac	cattcagaac	240
tgcaaggttg	ccttgtgagt	ggcatctgat	gtgggggaag	tcttggaactg	agccccctaa	300

<210> 1768

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1768

ccggcggtc	tggctgccc	gcggttgaga	gcatggcctc	tccaggggca	ggtagggcgc	60
ctccggagtt	accggagcgg	aactgcgggt	accgcgaagt	cgagtactgg	gatcagcgt	120
accaaggcgc	agccgattct	gccccctacg	attgggtcgg	ggacttctcc	tccttccgtg	180
ccctcctaga	gccggagctg	cggcccgagg	accgtatcct	tgtgctaggt	tgcggaaca	240
gtgccctgag	ctacgagctg	ttcctcggag	gcttccctaa	tgtgaccagt	gtggactact	300

<210> 1769

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1769

agagaactag	tctcgagttt	ttgacagata	atagccaccc	taggaggtgt	gaagtgggtat	60
ctcattgtgg	ttttccattt	ttctgatgac	tgagaatgtt	gagcatcttt	ccctgcgtgt	120
tgtccatttg	tgtatcttct	ttagagaaat	atctgcttac	gtcctttgcc	cagttttaat	180
tggattgtct	ttctgttgct	gagttgtcgg	aattgggtgt	acatcctcca	tactgagtcc	240
tcatcagata	cctgatttgc	gaatatcttc	ttccatacca	tgagttatct	tttcactttc	300

<210> 1770

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1770

ctagaattct	gttactgtca	aaaacgtttt	caaaaatgaa	ggcaaaaataa	agactgtttc	60
tgagaaacta	aatcaaaggt	aattttatta	cctgtagacc	tgtctttggg	aaacattaaa	120
ggatgtttga	gggcagcagg	aaaataatac	aaaacttaag	tttgggtctg	tacaaagaaa	180
atcagctttt	ctaagatcaa	gccagagttg	cttctcttac	aaccttacgg	cgctaatagca	240
ttaagttgaa	gtcgactgcc	aaagaggccc	agcagagggc	agcaccacca	tcattttttt	300

<210> 1771

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1771

gcatagagac	catcatggca	tgtccccgt	gtgaaggcct	ctactttttt	gagtttgtga	60
gctgcagtgc	gtttgtgggt	actggcgtct	tgtctgattat	gttcagtctc	aacctgcaca	120
tgaggatccc	ccagatcaac	tggaaatctga	cagattttggt	caacactgga	ctcagcgctt	180
tccttttctt	tattgcttca	atcgtactgg	ctgcttttaa	ccatagagcc	ggagcagaaa	240
ttgctgcctg	gatatttggc	ttcttggcga	ctgcggcata	tgcaagtgaac	acattcctgg	300

<210> 1772

<211> 300

<212> DNA

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1763
 gctcaaacaa tctgccacc tctcctccc aagatgctgg gattacagtc atgagccact 60
 gcagccagcc tacattttta aatggttga aaatcaaaag attatttgat gacatgtgaa 120
 aatggtataa aactgtgaaa tctattgtcc ataagtaaag ttttctttga acacatccat 180
 gctcactcgt taacttattt tccatggctg ctttcattgt gcaatcttgt ccctgccctt 240
 aaagagctaa ggggtctagta gagaggcagt aatggtgtga gataatggct aaatggaagc 300

<210> 1764
 <211> 94
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(94)
 <223> n = A,T,C or G

<400> 1764
 cccctccagc ccccaaaccat agcttcaaaa ccttccttgc tatttggttct tnggnngggg 60
 ggnnttttta ataatcgctn ncncgncccc nnac 94

<210> 1765
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1765
 agaaggcagg aatgtcaggg ctctgagccc aagccaagcc atcgcatccc ctgtgacttg 60
 catgtatacg ctcagatggc cagaagtaac tgaagaatca caaaagaagt gaaaaggccc 120
 tgccccgcct taactgatga cattccacca ttgtgatttg ttcctgcccc accttaactg 180
 agtgattaac cctgtgaatt accttctcct ggctcaaaaag ctccccccact gagcaccttg 240
 tgacccccgc ccttgcccac cagagaacaa ccccttttga ctaattttcc attaccttcc 300

<210> 1766
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1766
 gacatacgag aagaaattaa atgtgacttc gaattttaag caaaacaccg aattgctcat 60
 aaaccgcatt ccaaaccaaa aacttcagat atttttgaag cagatattgc aaatgatgtg 120
 aaatccaagg atttgctagc tgataaagaa ctgtgggctc gacttgaaga actagagaga 180
 caggaagaat tgctgggtga acttgatagt aagcctgata ctgtgattgc aaatggagaa 240
 gatacgacat cttctgaaga ggaaaaggaa gatcgtaaca caaatgtgaa tgcgatgcat 300

<210> 1767
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1767
 gagaactcca aatagcccaa gaggggtggtg ccccccaac ttcataaggg tagaggctcc 60

<400> 1758

ccgaccccc	aggaggccat	ccagcggtg	cgggacacgg	aagagatgtt	aagcaagaaa	60
caggagtcc	tggagaagaa	aatcgagcag	gagctgacgg	ccgccaagaa	gcacggcacc	120
aaaaacaagc	gcgcggccct	ccaggcactg	aagcgtaaga	agaggatga	gaagcagctg	180
gcgcagatcg	acggcacatt	atcaaccatc	gagttccagc	gggaggccct	ggagaatgcc	240
aacaccaaca	ccgaggtgct	caagaacatg	ggctatgccg	ccaaggccat	gaaggcggcc	300

<210> 1759

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1759

cccatgtccc	gcccgtcgt	ctgcctggt	gcggggtgac	acggggcttc	gccttgggaa	60
ggggtcgagg	gaagcagtta	gacggctgcc	gggcggcggc	tgccgcgcgg	cacacaatat	120
ttatttaatt	gcccaactac	cactgatgaa	gatataattg	agtgactgct	gaaattgcct	180
ttttgttttt	aaccagagga	cagtccattt	gtttcacttc	tttttgcttt	ctttactgct	240
atgagcttta	ctgaacggct	gaaaaacttg	gaaaaataaaa	tggacatgct	gtagtcttga	300

<210> 1760

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1760

atcagtatga	actcttaaaa	catgcagaag	caactctagg	aagtgggaat	ctgagacaag	60
ctgttatgtt	gcctgagggg	gaggatctca	atgaatggat	tgctgtgaac	actgtggatt	120
tctttaacca	gatcaacatg	ttatatggaa	ctattacaga	attctgcact	gaagcaagct	180
gtccagtcac	gtctgcaggt	ccgagatatg	aatatcactg	ggcagatggc	actaatatta	240
aaaagccaat	caaattgttct	gcacccaaat	acattgacta	tttgatgact	tgggttcaag	300

<210> 1761

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1761

ctaaggaaa	ggcctagggc	caaggcaggc	taaatgccac	tcgggtcttt	gttattgggc	60
ttttattatt	ctgttggtct	gttccaccac	cccagtggat	gttaataggc	caaattttgt	120
aaacattttg	aataatttgc	cctgtaaaat	gagttcctta	gtcactgtga	agctcttgag	180
agacttccca	ggttgatata	atttttccag	taaggtttaa	ctactgccat	tgctgtgacc	240
tatcaagaag	aaggtgttaa	cccagtttga	aaacatgcaa	atcataatta	gtacgtgctg	300

<210> 1762

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1762

ggaagtacaa	attaagatca	cagtgaagata	ccattatcca	cttgtcacia	tggctaaaat	60
aaacaatagt	ggcaataacca	agtcctgtga	aggatgtgga	gaaatggatc	acttatacac	120
tgctgggtgg	catgtaaaat	ggtacaacca	gtctgaaaag	cagtttggca	gtttcttata	180
aaagtaaaaa	tgtaattata	tgctgtgggc	tgaatgtcct	ccaaaaattt	atatgttgac	240
acccaaaccc	tcaagggtgat	ggttttagga	gggtaggccc	tttgggagat	tagtttctga	300

<210> 1763

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1754
 gaagagaact atctaaatga gtaatgggtca agaaattttta aagcataatg acatgaaaca 60
 aacaaccggt ccaggaagct cagagaatac aattcatgac aaacaacaaa aatacagcac 120
 cagacatagc atttcctata tgtagaataa aagaaaaataa aataaatcaa taaatagaca 180
 aagagaaaat cttgacagaa tctggaatga aaactacatt ctttgtagag aaaaaagagc 240
 aaggattttca gccacttcc agtaagaaac caggcaagaa agaagagagt tgcgggaaat 300

<210> 1755
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1755
 aataattatg ctgaatgaaa gaagccagac agcaaaaatt tcctactgag tgattccatt 60
 tatataaaaa tctagagaaat gccatttagc ctttagtgaa ataaagcaga acagtaattg 120
 cctgtgacag ggtgggaaaag atttggactg gaagcagga ttaccaagag gggtagagaaa 180
 acttttgaag gtgatgaata tgtacattgt cttcattgct ttgatgggtt tacagggtga 240
 tatgtaattc aaaatgatca aattatacac tttaaataatg ttcagtttat tttatagaat 300

<210> 1756
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(294)
 <223> n = A,T,C or G

<400> 1756
 atatgctgag gtccctggcct ccagtacctc agaatgtgac tgtatttgga gatggagata 60
 cagccttcaa agaggtgagt aagttaaact gaggttgta agatgggccc gcaaccaatc 120
 tcaccggcat ccttagaaga aaaggagttg gagacacaga gagagaggct agacacaggc 180
 acacgtgaag ggacggtcag gggaagcggc agcgagaggg tgctgtctac agccacagag 240
 aggccctga ngagaccaac gctgccgna ccatgatact ggactgantt accg 294

<210> 1757
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1757
 tgattctgga acagagtgc caccaggaga atctaagaat ttgggtcaaa aagaaaatgg 60
 caattacatc atattctcta ctatattttc ctgtgtatc aaaagtatct ttttgaaaat 120
 ggaagggtag atgacatttt ctccgatctt tattatgttc ggttcacgga gtggctacat 180
 gaagttctga aggatgttca gcccgggtc actccacttg gctatgtctt gccagccac 240
 gtgactgagg agatgctatg ggagtgcag cagcttgagg ctcactcccc ctccaccttg 300

<210> 1758
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1749

cctgcctccc	attctatgca	aagtcacccc	tccggggcact	gagataaatg	cttatctaata	60
tgcctccttt	ggagaggctc	atcagaaaact	caaaataatg	caaccatttg	actctcacct	120
acctgtgacc	tggaagatcc	ctctctgctt	gagttgtcct	gcttttctgg	atggaaccaa	180
tggtcatctt	acatatattg	attgatgtct	catgtctccc	taaaatgtat	aaaaccaagc	240
tgtgcctga	ccaccttggg	cacatgtcgt	caggacctcc	tgaggctgtg	ccacaggcat	300

<210> 1750

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1750

ggaatacttc	ccaactcatt	ttatgaggcc	agcataactc	gtatcaaaac	ctgacaaagt	60
cattacaaga	aaagaaaatt	acagaacaat	attgttagtg	aataaagaag	caaaaatcct	120
caacaaaaca	ttaacaagt	aagtaacaa	tatataaaag	gataatactg	catgaccaag	180
tgggtgtggt	taataatttc	aggaactcaa	catcagttta	acatttaaaa	aaatcaacat	240
aatattatta	ataaaataaa	ggagaacaat	aatatgatca	tctcagtgtg	taaaataaaa	300

<210> 1751

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1751

ctagcaactg	ttccagatga	gcaggattgt	gttactcaag	aagtgccaga	ctcccgccag	60
gcagaaactg	aagctgaagt	gaaaaagaag	aagaacaaga	agaagaacaa	aaaggtgaat	120
ggtctgcttc	ctgaaatagc	tgctgttcc	gagctggcaa	aatactgggc	ccagagggtac	180
aggctcttct	cccgttttga	tgatgggatt	aagttggaca	gagagggctg	gttttcagtt	240
acacccgaga	agattgctga	acacattgct	ggccgtgtta	gtcagtcctt	caagtgtgac	300

<210> 1752

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1752

gttaaaagaa	taaaaaagaa	taattgaagc	cttcgagaca	tatgggatac	tataaagcca	60
ccacatattt	gaatcatttg	ggccccagaa	gacagagaac	aaaaggattg	gaaaactcat	120
ctattttttt	gttattaaat	aatagatgaa	aacttcccaa	atctatcaaa	tgatttagat	180
atccagaaac	aggaggctcc	aagatccgca	aacatataca	atgcaagaaa	gtcttctcct	240
tggcacatta	tagtcaaact	atctaaagtc	aaagacagaa	ttctgaaaaa	ggcaagagaa	300

<210> 1753

<211> 295

<212> DNA

<213> Homo sapiens

<400> 1753

gcctcaggag	gagctcaaag	aggagcagac	agccatgggt	cctccagcca	tccctcttcg	60
gcgctgcaga	tactgcctgg	tgctgcagcc	cctgagggtc	cggcactgcc	gtgagtgccg	120
ccgttgcgct	cgccgctacg	accaccactg	cccctggatg	gagaactgtg	tgggagagcg	180
caaccaccca	ctctttgtgg	tctacctggc	gctgcagctg	gtggtgcttc	tgtggggcct	240
gtacctggca	tggtcaggcc	tccggttctt	ccagccctgg	ggtctgtggt	tgtgg	295

<210> 1754

ggggatgact	ctgaagctgc	gtgcaccctg	ttcattcaca	ttttcttggc	ctgaacttag	180
tcactaggct	attcctaact	gcaagagaag	ctggaagatg	tagtcttcct	tctgaccagc	240
catgtgctca	accacaaaatt	gagtttcagt	tattggaggg	cagaaagaat	agatatgggg	300

<210> 1745
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1745						
aagtctcact	ctcatttgtg	ctttctccat	cccatttccc	ttccccctttt	aggcaaccat	60
tttagctgac	ttcttgttta	tcttgccagt	gtcccttcat	gcaaatatgg	gcatatatct	120
tttcttcccc	cacttttctt	cataaaaagg	agtgtatcat	gtatatactg	ttctgcacct	180
tgattttttt	cacttgacat	gtcttagaaa	tctttcccta	tcagtgttta	tagaccatcc	240
tcattctgtt	gcatagcaaa	ggtgattata	ttcctgttac	ctttgggggt	atggccccatc	300

<210> 1746
 <211> 183
 <212> DNA
 <213> Homo sapiens

<400> 1746						
ctactgagcc	tggcttgcaa	ctgggggtgag	ctccaccttg	aacgtcgatc	ctcctgcctg	60
gtggagccat	cccagctgat	gccacatgaa	gcagacacaa	gctgtcccta	ctaagctctg	120
ctcaagttgg	atattcatga	gtgaaataaa	tgactgttac	taagtaaaaa	aaaaaaaaaa	180
aaa						183

<210> 1747
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1747						
gagaaacact	cagggcctga	accaaggaat	taactgtgat	tggagaggag	aggcagcagc	60
cacagaaggc	acaaagaagg	tggaatcacc	caaacatttg	tcagattgag	gggtgagggg	120
gcatgagaac	tccaagatta	cactcagggt	tctgtctttg	gtgcctttaa	aaattttaac	180
caaagttgag	aatttactgt	atgctgggga	ctctataaga	ggctttatct	ttattatgtc	240
tgtaaatcct	tgcaacagcc	ctgtgagagg	tatttttgcc	ctcatttgat	ggatacctga	300

<210> 1748
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1748						
atatgcacat	tgtaccaatg	gcagactttt	ggctttgata	ttgttctata	attatgtaag	60
atgtttaccat	tatgggaaac	tggaggaagg	gcatatggga	cttctttgta	ctgctttttc	120
tattccctgt	gagtttataa	ttattttata	ataaaagtcc	aaaaacactt	attggatgga	180
catcacagaa	cataatagaa	gaaagaatca	gtgaattata	ggtctgttta	atagaaatga	240
ctcaaaactga	cacacaaagc	aaaaagaatg	aagaaaacag	aacacagtgt	ctgagacttt	300

<210> 1749
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1740

taaatggtga	aattaactag	acaaagtagt	tgaagtctctg	atgaaaagat	tgttcagttc	60
ttcttctcct	gtagctcaga	acctgtttgg	atcatacatt	taaatgtaga	aatataaagc	120
ttttagaaga	aaacataggt	gaaaacctac	aagacaaaac	ttggtgaaga	gtttctccat	180
gtgatgcaaa	aacatgatcc	atagaagaaa	gaaatctgta	aattggactt	tatcataatt	240
aaaaacattt	gctttgcaaa	atgccctggt	aagatgatga	aaaaacaaac	tacatactgg	300

<210> 1741

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1741

caaataggag	atggggtttt	tttcgggggg	gaggggaagga	acagctttgc	attaacaact	60
actgagaatt	atacatttaa	agattatctt	caatgtccaa	taacccttat	attcaatact	120
gaattttatt	ccacttctcg	ccttcatttt	tatttggtac	gtattctcaa	agttctctcc	180
tagtagaaga	atgaaccaga	aatgaacata	agcatgtcgg	aattcacgta	tgtggcagac	240
tgtattttcc	aaagatggcc	acaacaatat	ttctcattcc	acatgggtctg	ctggaacctt	300

<210> 1742

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1742

aattcacgag	gtggaaatag	gaaaagctag	atgtgagcag	ccgacttcac	ctcgatcctt	60
gactctcact	attcacacca	gttatgtggg	gagccgtagc	tcttccaata	tggctattgt	120
ggaagtgaag	atgctatctg	ggttcagtc	catggagggc	accaatcagt	tacttctcca	180
gcaacccctg	gtgaagaagg	ttgaatttgg	aactgacaca	cttaacattt	acttggatga	240
gctcattaag	aacactcaga	cttacacctt	caccatcagc	canagtgtgc	tggtcaccaa	300

<210> 1743

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1743

gaagagctga	agagaggagg	tggcaggact	aactaaaagt	gggacagtca	cttggttatag	60
tgaaggtaga	atggacagaa	ttgggcaact	aattaagagg	gagaaccctc	taggagaaca	120
ggagaacgca	tccaaacctg	gaaaaccagg	aagagaagat	ccttggtgag	aagcagtcaa	180
tgagtttgc	ttgggatatg	ttgagttccc	aaactcatca	tgaggtgagg	cttcagggtg	240
gcaaatgaat	cacttgagac	caggagttga	ggagcagcct	ggacaacata	gcaagacccc	300

<210> 1744

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1744

caaaaagtta	aaattttatt	tttctctcat	gtaacatttt	ggataatttg	atgattccct	60
aatgttggga	cccagtcctt	tctgtcttag	gtcacaact	atccttgagc	ctgtgtcatg	120

atagtaaaat taccaagtaa tatcccagac ctagttagat aaatgcacta ttttctttta 240
atttcaaaaac aatcttaatt ctgaggcaca tttggctgac agcatttcag ataagggatt 300

<210> 1736
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1736
tcctattttta cgtggttggt gagaggatcc gatggaatga ctagctgaaa gtgtttgtaa 60
aagtcaggat aagtaaagca atgctgcagg aacaaacaat ccccaaattt cagcagctta 120
ctacaaaaaa atatgtattt ctcactcatg ttcattgtcca atgtgtgtta gcaaggagat 180
actgtctctc acagtcatgc aagaccctt gctggggaag ctgcacctcc atatatgctt 240
ctaccatcac cagggcagag gagagggagc atggtggatc atacactggc tcttaagact 300

<210> 1737
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1737
atttcctgag gtctccccag ccaggctgaa ctgtgagtca attaaacctc tttccccaat 60
aaattaccca gtctcgggca tgtctttatt agcagtgtga gaatggacta atacaagtac 120
cattaataaa tttcacaacg tagattaaat gtgcaaattc cttgaaagac acaaattaaa 180
aaatgacctg agaagaaaag aaacttgaat agatctgtat ctattaaaga agttgaaatt 240
ataattagaa accttttgaa cattagaact ccaggccctt tgttgtgaat tctatcgaa 300

<210> 1738
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1738
gcctgtagtc ccagctatct gggaggctga ggtgggagga tcattctgagc ccagtagatt 60
gaggttgcaa tgaatcatga ttgtaccact atactccaac ctggacaaca gagcgagacc 120
ctgtcgcaaa caaacaaaca aataaataac ctgggcaaca gagcgagatc ctgtctcaaa 180
taaataaaca aacaaaagta gcagattagc tgggcgtggt gttgcatacc tatagtccca 240
gctgcttggg aggctgaggc agaggatcac ttaaacccaa gaggatacag tgagccatgt 300

<210> 1739
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1739
gtttaagtct ttagctgta tagcattcca ttgtataact tataatttat ttatgggttg 60
tactattgat gaacatttga gtagtcttca gtttgggaact accacatatg gtgctgttat 120
gaatactttt gcacaggat gtgaacacat gtacacattg cagttggtat atatacagta 180
ctgaattact ggcttataaa tatcattaaa ttttaaaaac aaaattaatt gccacaagca 240
tattattgta tctttgaatt ttaaaccaaa ttaaaaattc tatgagttgt tgaatattat 300

<210> 1740
<211> 300
<212> DNA
<213> Homo sapiens

cagttcacag	tattaccctc	agtgcaccag	aattcctttc	tatccatata	ctcaccagca	60
cttgttactg	aactctagtt	tttgccaatt	tgatgggtgt	gaaatggcat	cttattgtga	120
tttttaattt	ttctcattac	ttacaaagtt	catcatgtct	cctagccctt	tgggtttcct	180
gttcaatgtc	aatttcctat	ttatgtattg	gcccacataa	aaaatattgc	atagtctatt	240
ttaaaatgat	ttataggggc	tctttacata	ttctgggtac	taattattcc	ttatgtgtga	300

<210> 1732

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 1732

ctggagcct	ntaatgcan	aanngncccc	ngtttaacag	accngcaa	at cccggngcgg	60
aacangaccc	nngggtttcc	tnttgntccc	tngttngggg	gcggtggntg	gggctgtncg	120
gccaanng	ganttgnttt	ttttangntt	taaaananga	ttttaaaant	cannnnnnng	180
tttttttttn	tttttttttt	tttttaattc	tgaacacagac	ctgttttgta	ccgagttatt	240
tttgggataa	atcttactgg	ttgctgttgt	ggagaagggtg	gcgtttccac	ctttt	295

<210> 1733

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1733

atgggggtata	gatgggttttc	cccctgtgta	ctctagtaaa	tttctatgcc	atcttctccta	60
tcgatctgcc	ttttgtcagt	tgattttttca	gcttaacttc	agagagcaaa	ggggaagggtg	120
gccaaagtga	gtgtctcatg	cctgtaatcc	cagcactgtg	ggaagctgag	gcaggcagat	180
cacttgaagt	caggagttca	agaccagcct	ggccaacatg	gtgaaaccct	atctttacta	240
taaagaaaaa	taagtcagat	gtggtggtgc	acacttgtaa	tcccagctac	tcaggaggct	300

<210> 1734

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1734

ggggggttccc	aatagtagaa	agggtcccca	ttcctgctca	gcaccgcacc	tctctacccc	60
cccacagaca	cacatgcaga	cacacacatg	cagacaacac	gcagacacac	acatgcaggc	120
actcacatgc	aggcccatgc	acacacacgt	gcacacacat	gcagagacat	gcagacacgc	180
aggcacacat	gcacacatgc	aaagacacgc	atgcaggcac	acgcagacgc	acacagagac	240
acacatgcag	atacacatgc	acacacacat	acacacactg	gcccctgttt	ttctgtgggtg	300

<210> 1735

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1735

gcttgatcgt	ctgggcctgt	gtttcagctg	ggataggatt	ctcaatcctt	cttgttcaaa	60
tccgaagtcc	agaaagctct	gaaaactgaa	agttttttca	taatttattt	cactgtaaaa	120
cctgaattga	actgatattt	atctcactaa	aaatgattat	tcatatattt	tactgtaaga	180

<223> n = A,T,C or G

<400> 1727

cccctctcca	cattgacctc	tagagtggcc	tgtccaaactc	ctaagtccaa	ccttcccaca	60
ccggacagaa	agctttttac	tgcccccggt	gctccccgggt	gaggcctaaa	cacttgatga	120
tgatgaagat	gaagatgtga	tgatggtagc	catcacacag	ctctcccatg	taaccctcac	180
gacaaccctg	caaggcaaat	agcatcacca	tccttatctg	gcaaatgaaa	agctgatggc	240
tcagagaagg	taaatgactt	gcccaangng	actgagccag	tattgccaca	nacaggctcc	300

<210> 1728

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1728

ctccattgtg	aagatccagg	cattttttccg	agccaggaaa	gcccaagatg	actacaggat	60
attagtgcac	gcaccccacc	ctcctctcag	tgtggtagcg	agatttgccc	atctcttgaa	120
tcaaagccag	caagacttct	ctgctgctgt	gatctgcaca	ccctccaacc	tgggcaggga	180
ctggggggat	gcagtgtgtg	ttagtgccca	tgtggcattg	tggcactgtt	gcccccatg	240
gcggcatggg	caagatgacc	ttccattagc	ttcaagtctt	gttctcttgt	ctgtggtctg	300

<210> 1729

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1729

gatctctttt	gaggtgatgg	tgctggccga	gctgtttctg	gagatgctcc	agagggattt	60
tggtataga	gtttataaga	tgctactgag	ccttcctgaa	aaggctcgtg	ccccacctga	120
acctgagaag	gaggaggcgg	ccaaggaaga	agccaccaag	gaggaagaag	ccatcaaaga	180
ggaggtggtc	aaggagccca	aggatgaggc	acagaatgag	ggccccggta	cagagtcaga	240
ggccccgctg	aaggaggatg	ggcttttgcc	caaaccactc	tcttctgggg	gagaggaaga	300

<210> 1730

<211> 271

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)... (271)

<223> n = A,T,C or G

<400> 1730

agacaatccc	aaatatttgg	agattgtctt	aactggttta	gtgtagctat	aaaagaatac	60
atgaagctgg	ataatttatg	aagaaaagag	gtttatttgg	ctcacagttc	tataggctat	120
acgagatgca	tcattgccacc	atcttcctgg	agcccttcag	gaagcttcca	ctcatggcag	180
aagggtgaag	gcagccagca	tgttcagtga	tcacgtgggtg	agaggggaagg	caagagagan	240
aanaggggagg	ggncacgctc	tattnagtac	c			271

<210> 1731

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1731

<210> 1723
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1723
 acagagcgag actccagttc aaaaaaataa ataaaaatta aaaaataaaa taaaataaaa 60
 aatttactag gcatccagca ttcattaagg agaataattc agttaaggag gaaaagaatt 120
 ctgggattct gggaatttcc ttaaccaata aagagtatgt gtgagaaacc tactgctaac 180
 atcatactta atggtaaaaag tccaaagatc agcaaaaaga ggatacctgg tctaaacact 240
 tccactaagc attatactgg aagttctagc tagtgcaata aatgaaagag tacaaagtat 300

<210> 1724
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1724
 ggaagggagg ttttaaggaag agactgtgga cagaggtggt aggggaagggtg tcagagaagg 60
 ttaaggagcc aacatggatc atgggggtgg tacagtgttg ccaggggctgg ggaggattgg 120
 ctgcagtgtg gggtaaccag ccgctgccat gtggagaggg acctgtcact cctgctgtga 180
 actctccctt cttctgccct ctgacctcct gctggtgcct cccattggct aaacacagtt 240
 gatggccagt gcactgggga gctgttcttg gagcccacag gcactctgctt cttggcacag 300

<210> 1725
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1725
 ggtgattggg ctggttctgt accgggtgta ctccgtgggg ggccgtgatc tggcaaagcc 60
 ttggaggtgg gactgtggag gcaccattga ttgaactgtg tcccctgcag ttcacatgtt 120
 gagggccaaa cccccagtgt ggctgcattt ggagtagggc agtaattatg gttaaataag 180
 gtcgtatggg cgggtgctga tccactagga ttaggatcct tataagaacc tgccaccttc 240
 tctctgccac gtgaggacat gggtagaagg cggctgtctc ccaccacagga ggagccctta 300

<210> 1726
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1726
 caaagctgtt ttataaatta gggagaagag tgaggagaga ggaataggat agacgaagg 60
 agagagaggg agcagtggag aagaaaacct cagagtggag caaaggaaga ggtgtgaagg 120
 ggaaaagaag tggcgatggc aggggaagagc ccctggccat gagagagact ggggggagtg 180
 ggaaggaagg gaagttatgg ggcagggggc acagagcaga gaacaagaga gtaaggctag 240
 agagatgaaa gaaacagtga gactgagcta agaagagcga tctcacgctt aagagacaga 300

<210> 1727
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)

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aaacatgatt cttgtctcaa agaatgcaca atgttgggga aagacaacta aaaagtaata 180
aaacataaag tttgaaggat attatgatag aggaattata ggatacgttc aatcatttga 240
aatttttgaa tgtcatcctt ttgggtggag caccgagaggt gtttgtgaaa aagcttcccc 300

```

```

<210> 1719
<211> 300
<212> DNA
<213> Homo sapiens

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```

<400> 1719
gagtggatat gttcgtggag acactgtgga aagtctggac cgagctcttg gatgttcttg 60
gacttgacgt ctccaacctg tcccagtatt tcagcccagc ctcggtgtcc agcagcccgg 120
cccgcgcgt cctgctggtc ggcgtcgtcc tcctggccta ctggttcttg tccctgaccc 180
tggtgttcac ttccagcgtc ctgcacgtgg tggtcggcgg cttcttcttg atcgtgcggg 240
tcgtcctggt ttccatgtcc tgcgtgtaca tcctgcacaa gtacgagggc gagccggaga 300

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<210> 1720
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1720
ggccagcggg tcgctgcgag tggccttgaa ggcagctgct gcaggtgaag agtaggcggc 60
ggggcagaga gcggcctccg agggtcacct gaatgggtga gcatggaccc tgttgctacc 120
cacagctgcc atctgtcca gcaactgcat gagcagcgaa tccaaggcct gctttgtgac 180
tgtatgttgg tggtaaaagg agtctgcttt aaagcgcata agaatgtcct ggcagcattc 240
agccagtatt ttaggtgggt attttagact tcattctcct agctgtgaat taagggtaaa 300

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<210> 1721
<211> 300
<212> DNA
<213> Homo sapiens

```

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<400> 1721
gcacaagcca ctgtgcccg ccaatactgc aaaatatttt aaaaagttaa aattatctct 60
tctggctggt catagtggct cacactttta atcccagcac actgggaagc tcagtcagaa 120
ggattccttg aggccaggag ttcaagatca gtctgggcaa cacagacccc atatctccaa 180
aaaaataaaa ataaataaat aaaacagtta tcaggtcggg agtgggtggc catgcctgta 240
atcccaccac tttgggaggg tgaggcaggg agatcatgag gtcaagagat caagaccagc 300

```

```

<210> 1722
<211> 276
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (276)
<223> n = A,T,C or G

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```

<400> 1722
ggaactccag gcttgccact acccaacccc agcctggctc tgaaaatggt aattgactgt 60
caggacggct tgggtggggcg ggggcgaggt tgcagtgagt gagccaagat cacaccactg 120
cactccagcc tgggtgacagt tcgagattct gtctaaaaaa aaaaaaaaaa anntnggncc 180
tttaaanctn tagggngncn nnttacgtaa atccanacnt gataanannc nttgatnagt 240
ttggacaanc cacaantaag aangcntnga aaaaaa 276

```

<210> 1714
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1714
 cccttctgag cctgtccatt catcggtggt tctgccccta ctccccagc cctaaatacc 60
 ccagctgctg ttctctccca tcaccagcc accggattct ccattcacc ctttctctca 120
 cccctggagc cccgtgggtg ggggcagggc atgagttccc cagtcccaa ggaaaggcag 180
 cccctcagt ctcctctctc ctcatccct tccatctccc tcccctctgc cttttaaacc 240
 catccctcc gattccctc ctccccctc tctccctggt gtcaactcga ttcctgcggt 300

<210> 1715
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1715
 atgacctct gcctgttcta tctctgagga cagttgtgat tggatttagg gccatccag 60
 ttagtccagg atgatctcat ctcaagatcc taaatctgat tacaattgca aagatcctt 120
 ttccaaataa ggtcacatgc acgtaagttc cggggattat gcttgctggg gacacatctt 180
 ttttgaggcc accattcaac ccactacaaa atccaactga agcccagcga agtggctcat 240
 gcctgaaatc cccgcactgt gcgaggccaa ggcaggaggg tcacctgagg ccaggagttc 300

<210> 1716
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1716
 ggagatttca acttaacttg accactgcac tccagcctgg gtgacagagc agagcaagac 60
 tgtgtctcaa ataaataagt aagtaagtaa gtaaatatcc tgtaggtatc tatgtgactc 120
 aaggtagtc actttcctat ctatgctcca gttttctcat atttgagaca agagacttga 180
 ttttagcata aaggtgagag ttgaagtaat gagtgtgaaa gaggaaaggg agaaaacata 240
 cagagaagag cagaaaacac aagcagctgg taggcagaga atgcagaaat tcaagttaga 300

<210> 1717
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1717
 cagagttttg agcagagaag tgacactatc agacttaagc attaaaagaa ttgtccaatg 60
 aatggctgtg ctgaaaatat atttgaggta aagtaagcta gaggcagggg tattgaaatc 120
 aggctaagag atgtttgtgg tttgaattaa gtggtagcag gaggtgttaa gaattagtca 180
 cattgtgtat gtattttgaa ggtacaacca acaggatttc caggcaagat agagtgtgat 240
 gtgaaaaaga aagaaaggag tcagtagtga ctcaggagtt tgtctgagca tccgaagtgt 300

<210> 1718
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1718
 ctgagacctc gtctctataa aaacaaaaca acaaaacata aacaacaaca acaataact 60
 atgtgataag cattgggtta ggcactagaa aatagtgctc aaacaacaac aacaacaaca 120

<223> n = A,T,C or G

<400> 1709

gaaacactga aatgtatact ttttaagtggg tagattttat ggattgtgaa atacagcaca	60
aagctgagaa aaagggaaca gaaaattatc aaagtcaaac cctacacaaa gttattagaa	120
gagaaaaaca ctacagaaag acacgctcaa aaaaacagaa caaatctgaa acatggtaag	180
acccctctcc acaaaaaana naaaaaaaaa angntttaaa aaacnt	226

<210> 1710

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1710

agcctctgat catcaagaca tggcagaata caaagacaag tcacaggcta gctgaagata	60
tttgcaatac ataaatccag caaagactta tatccagagt atataaagaa gttctgtaaa	120
tcagtgagaa aaaagacaaa ccccccaatt aagaatagtc aaaagatttg aacaggcact	180
tgacaaaagg ggggtattga aatggccaat aaacacataa tcattactta tcacagaaaa	240
gcaaattaaa aacagaaaga gataccacaa cctcctcccc agaatgtcta tatggaaaca	300

<210> 1711

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1711

gaaacagttg gctattcatc atcttcggca cttatgacaa cattaacaca gaatgccagt	60
tcacagcag cgcactcacg gagtggtcga aagagcaaaa acaacaacaa gtcttcaagc	120
cagcagtcac catcttcttc ctctctcttc tccttatcat cgtgttcttc atcatcaact	180
gttgtagaag aaatctctca acaacaact gtatgcccag aatctgattc aaatagtcag	240
gttgattgga cttacgaccc aaatgaacct cgatactgca ttgtaatca ggtatcttat	300

<210> 1712

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1712

ctaaaagaaa atttatatcc taatttttat ttgttgccca tgtttcataa tttttaatct	60
aaggtctttt tagaaatggt ttgttagtcca aatgagtgct cacaatatgg taaacacatg	120
ggagatttct ttttttttaa attttatctc catacgttat tggggatcag gtggtgtttg	180
gttacatgag taagttcttt agtggtgatt tgtgagattt tgggtgcacc atcacctgaa	240
cagtatatac tgcactccag cctgggcaac agagcagact ccatctcaaa acaaacacac	300

<210> 1713

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1713

caccgccagg ccagctgtca ggaaacaggg gctctaggcc cagcttcacc acttaggagc	60
tatggctttg ttcagaaaca ttgtgactct cttaccacac cattcctctg ctggaagggg	120
agattgacaa accagcatca tctctaattt actacaaaag cctcactgg aaattattct	180
taacttagca gctggttaga tccattaaaa aaaaaagtaa gttagactgt gttactctgc	240
tgctcaaagc cctgcagtgc ctctcattt tacctagcgt aaaacctaaa gtcttttcca	300

<210> 1705
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1705
 gggatcaagt ccatacaggtc ccaggaaagg cgtgaatggg agtctgaagg ggagaaatgg 60
 aactgcaaat aattatttgg aattatttat ttatttattt atttatttat ttattttttg 120
 agactccatc tcaaataaat aaattaaaaa aaactgctcc aaacaaaaag atataactta 180
 ctttagtgca taattctaaa cgggtgtttt gctataaagg gcatcattgg gataaatggt 240
 gaaacttgaa tgggatctga gaattacatt taacttttct gtaactttgt gcttatttca 300

<210> 1706
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1706
 gtcagagggtc aacaatgagt atgtggcaat aacaggattc aaaccagat ctgttagctt 60
 ccaaagtcct tgggtcttaca tgctaccac tagttccttg gagggggctc cggaccatgg 120
 aggtcacaca ccagtgtctc gagtgtggtc ctcacagcac ctgcatcaac atgaggttgg 180
 gatttgatta aaagtggatt tctggggcca cccacattct gaatctaaag ttctgggtgt 240
 ggtttttagga acctgtgctt ttaacaagta cccttagtga tttatatact tactaaacac 300

<210> 1707
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1707
 gagcagtaag gtcaatttct agtctgtctt tgtttccgac ttgtgaaaat aagctgttaa 60
 ttacattgt ccaggtgagg gagaccacct ggggagacag ctgtttagaa acaaaaggaa 120
 agatgggttt tggttgtgtg gctcagttc aaagcttaat tttccctttt tttgtagtga 180
 gtttgtgatc ccaagatttt attttccctt tacaatcaca tggaatggca cccatttatt 240
 tagaattgtt tctctactgt ctctcacct gctggagact gtgagcagct ttatggctct 300

<210> 1708
 <211> 296
 <212> DNA
 <213> Homo sapiens

<400> 1708
 attacaacaa tatggatagt agggaggagg aaaacaagag gagaatggga tcaacagaag 60
 gcatatatgg ggagtgtctg gatggctgga aaattccatt ttttgaccaa gatgtggtaa 120
 acacggggag taaagttata attttttctc ttactgtgct tttaggtttt gttgctttct 180
 gtctgtatgc tgtgttccac aataataaaa atatttaaaa ggcaaaaaaa agtaaaataa 240
 tgaatataaa attacactga aactacatat tctcatagat agaattgtaa ttatta 296

<210> 1709
 <211> 226
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (226)

aacacataag	tgcttcccgg	gctgacttcc	gatgtgtatt	aggatcccag	tgagacttct	180
tgggcggatg	ctgaaaacaa	gcttaaattc	tggccccaac	aatacagagt	gagccaagac	240
gacatgacct	ccttcttcag	agaaataaat	gcctttctcc	aaagcctcta	gaactatagt	300

<210> 1701
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1701						
ggcattcaca	ttttaatatt	ccttggatga	acatggcatc	atatgattag	aaaacaaaaa	60
ttcatttttg	atggctgttg	tggtcagatc	gtgtcctcta	aaattttatg	tgctggaaac	120
ttaatttcta	gtgtcaacag	tgccgagagg	taggggcttt	gggaaagttt	aatggattaa	180
tgccacata	taagggttg	ttggaggga	tttgggctct	ttgttgcccc	ttccatcctt	240
tctaccatgt	gaggacgcca	cactcctccc	ccttgggaaga	tgcagcaaac	aagggtgcat	300

<210> 1702
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1702						
ctcgacttaa	ggcaaagcag	gagaagcgct	cagagaagga	cacgctcaag	accagcaacc	60
ctctagtctt	agaagaggca	tcagccagcc	aggcaggcag	cagaaaggag	agtcgggttg	120
aatcatctgg	caagaacaaa	tcctatgatg	tgcaattga	gaactttgat	gtgtcttttg	180
gcgatagagt	actgctggct	ggagcggatg	tgaacctggc	atggggccgc	cgttacgggc	240
tggtggggcg	gaatgggttg	gggaagacaa	cgttactgaa	gatgctggcc	acccggagtc	300

<210> 1703
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1703						
ggaaaattcc	agttttatacc	tgttgtacct	gtgtaattat	tggtagcact	ccctttcact	60
cttacaatgt	cttggtttgg	atgatatatg	gtgaagtttt	tgttgaaact	aaattatgaa	120
gtctgatata	tttggataaa	aataaagaat	tgcttttctt	ctccttttgc	tgattttttg	180
acacatcatt	ctaagcaaaa	tcatctcagc	ttcgtatatt	tcagcctgaa	gtactttctta	240
ccaaagtgtg	ttcatgtaac	atgtgttcaa	tatgttcgtg	acatgtctct	cagtaatgaa	300

<210> 1704
 <211> 287
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(287)
 <223> n = A,T,C or G

<400> 1704						
tgtacataac	tatttaatgc	agcggcagcg	gcgacagcct	tccttgagag	gacttaaaaag	60
cagaaggaaa	ccgagatgct	tcccgcagcc	gtggaagatt	ctccaggact	ctttttttac	120
cttgagcact	tgctctgtga	gacttcatag	aacagtgggt	tactgtcccc	cccttctcac	180
ctcctcattc	tctctggctc	tttctgtctt	cctcttctca	ccctcctccc	tccccttagc	240
catcacttct	gggaagtann	nnnctgacct	aaaggtttta	gattcnc		287

<210> 1696
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1696
 caattacaaa aatggcagca ggagattaat tatgagatct acactgaaat gacttaacct 60
 aaaattaatg tggtggcagt ttgcaatatg ttaaattttg gcattatctc tcttttggca 120
 atataaaaaat ctttttttaa aaaacatgac atttgaattg aacatgtgca gaaccctga 180
 agtatgtctg agaaacccta ggttctgtgg catatgagat gaaaaccact gacaaagaga 240
 accagatatt acatatgttc actgcatttt cacatcaaga aggcttggga aaagggctag 300

<210> 1697
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1697
 cagttttgtc gtacctcttg aaagttaaag agacatctca gcacttttagg aggccgaggc 60
 ggggtggatca cttgaggaat aaccaggcca tacggagtta ggagctgaag ggacacgatg 120
 agaagtgacc agaaggtaag agtgtgagcc ctctgtcacg cccagataag cgcaactaga 180
 ggactccttg gtctagtggg aacgccagtg cctgggaagg cactgtttac ttaagcggga 240
 aagggaatct ctttttccct ggaggaatta gagaacactc tgctccacca cttcttgtgg 300

<210> 1698
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1698
 gcttcttgtg ttggaggaaa cttcagatac ttcatttact ccagagtgcc cagagattcc 60
 ccagtcggaa aggatagact gcacacctga ccaggaggtg accgaggata tctgcagatg 120
 gcaatataag tgctgctggt cgctgtggc agatgccaat gtccctaggt gcttcttccc 180
 ctggaactgg ggctatgaag ccagcaatgg ccatacaaat acaagcacag gatttactgc 240
 ccagttgaaa aggttgccat caccatctct gtttggaat gatgtcgcca ccaccctttt 300

<210> 1699
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1699
 gccatacttc ctgccttcca ggaacaggga caccagtgtg actggagcac agtgagcagt 60
 ggggtcggac cggacaccgt cgccagggtc tgtggggcct tggtgctatt gcaagggcct 120
 cggtttggac tgagagttag cagagaagcc tgtagagag tttcaaataa agatgggaca 180
 tgatctggct gatgttcttg gaggacatgc tgctgctgtg tctcatgaga atagactgaa 240
 gcggggaaga gtggaagtag gaaaaccagt tgggaggctg ttgtaacctt ggtgagttag 300

<210> 1700
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1700
 gatggacagt ggcactcggg ggcagtcacc ataaaacaga gactgctttg gtgtgaccga 60
 cgttgaggtc ccacctgccc cactgtccat agaggccgtg acctttcctg cctccaggta 120

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actttgtgat gcatttatta tttcatttgt tattatttat gtatttgatt tatttctttg 180
tgaggtagga tagaatctca gtcagatttt tgctgttagg ataccacaga ctggataact 240
acaaagaagg gaagtctgtt taactcgcaa ttctagaggc tggcgcatct aagagcatga 300

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<210> 1692
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1692
ctgtgttctc tcaatgacag agaaatcact gtggtgctat gttggtggaa cttgctagga 60
actccccctc atggtgctca ggaaagctgt tcgttgagag atatctctct acagtaactc 120
tactatgaaa ccacccaagg tgagggtaag gatgctgctg cttagaaaga gatgcagaca 180
aatgtactaa tgaaggctca acacagctct ttcaaggcaa gacagggtcaa gaggacaaaa 240
agtaaaagta tgaaaggctt taagaaatca ggtagatcgt aggtgtatgt gtgtgtgtgt 300

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<210> 1693
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1693
gagaggtaat gcttcatttt gcatagttgg gaatcaagat aatctgtttt taataatata 60
agaaacaaaa gcataactat attatttata ttacaaaagc aatctttaga aaaactaaaa 120
ggggtatata agtattgaga ggagaggaaa aggaatgata tggatcatg aggtaatatt 180
tgatcaatta tagtaggaaa tagacaatat ctaaaatgga taaagggaaa atggcaatat 240
tatcttttta ttttatatta ttttaatttt ttaagacaag tgctcgctct gtcgcccatt 300

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<210> 1694
<211> 283
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

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<400> 1694
aagtgactca ggttacttcc agatgggtgag gactttctga agctgtcgcc cttacaggcc 60
atgacttttc tctagcactg tccagattgc aggtgtcttt cctgatgcca tatgggggcta 120
tcccttacc ccaattcttat ttcacggaga aaagaaaagc aatttttttt ttttttnnaa 180
acanagtctn attttgtcnc cnggntaaag gncaggggnc nnatntnggt taanngnanc 240
ntnngcnttn ggggttaang cnattttcnn gcntaanct ccc 283

```

```

<210> 1695
<211> 300
<212> DNA
<213> Homo sapiens

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```

<400> 1695
ggccactcgc cctcttccct cccttcgtcc cttcttcttc tccctttttt ccttcttctc 60
tcccctcttc gccgccaccg cccaggaccg ccggccgggg gacgagctcg gagcagcagc 120
caggtagaac tttagacttc atagcactga attaacctgc actgaaagct gtttacctgc 180
atgtgttcac ttttggtgaa agtgaccatg tctcaagttc aagtgcaagt tcagaacca 240
tctgctgctc tctcaggag ccaatactg aacaagaacc agtctcttct ctcacagcct 300

```

<210> 1687
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1687
 ccacactgct gttctcatga tactgagttc tcacaagtcc tgtttgtttt ataaggggct 60
 tttccccctt ttgctcaaca cttcttcctg ccatcatgtg aagaaggacg tgtttgtttc 120
 cccttctgcc acgattgtaa gtttcctgag gccttcccag ctatgtggaa ctgtgagtta 180
 attaaacctc tttcctttat aaattaccca gtcattgggca gtcctttaca gcagcatgag 240
 aatggactaa tacactcctc aaatgttttg aagattgttg caccttggaa ctaccagtgt 300

<210> 1688
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1688
 agttttggat gagacttggt atgggtccatt ctgggacaaa attcctctct ctctctctct 60
 gcggaccctg gaaatctaga aaataagtta tttgcttcta aaatacagt atgggacaga 120
 cataggatag acattcccat ttcaaaagt agaaattggg ccaggtgcag tggctcacac 180
 ctgtaacccc agcacctgta atcctagctc ccagggcggc tgaggcagga ggattgcttg 240
 agcctggggag atcaagggtg tagtgagcca tgattgcgcc acctttattg gaaactttta 300

<210> 1689
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1689
 ggccaaacta gggcctgctc tgacatccgc aatgtacgtc cactagcagt gcgcaagacc 60
 tcccgcgaga caggtgttgt ttttaatgcc catctcacag atgaggaaaa gatctcaaag 120
 taccttgatt atttaccctc agttcccgac ccaggccttt aaaacttttt atgcatgcac 180
 cgctcttga ccacatcaga caatcaccac aaaacgatgg gctgacagtt actagagggt 240
 tagtaactta tctttaaaag ggccaggtag taaatatttt aggctttgtg gccaaaagtc 300

<210> 1690
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1690
 acatacagtt tattattcac acactggggg aggggtgatga ataattgatta tttaatgagc 60
 cctcttccta gttttcccta agtctgcaga agacaaagat cctgtttcca ggccatgaaa 120
 ggactgaagt aaatattgta aataagtaca gctgaccctt gaacaacatg gaggttaggg 180
 gttcagttga aaatctgcat gtaagtggac ctgtgcagtc caaacctgtg tttactgct 240
 gaattaaagg tgcttccttc tgctcattga tattacccat atttacaac atgctagaga 300

<210> 1691
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1691
 caaatattaa atattcaatg aatgatagct gcctctactt ctctttttgt tgtttttatt 60
 ttccatttat gtagtcattt atttatttta atgtcttoga aagtattgac tttacaagt 120

```

gttcccaaat atttataggc agctttagat catttcagtg tgtgctttct ttttcttctc 180
tctctctctc tctcttttaa ctggagcaaa agttcttcct catgcaacag ccttcctttt 240
atcctgttta gtttattttt gtttcctttg cagctttggc gaaggctgtc tggctgcatt 300

```

<210> 1683

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1683

```

tgaagccagg aaagggggtg ggctaggggg tgctgtttta ggtagagtga tgggaacagc 60
cccactgagc atacttttagc cacatgagta gctggaagaa aagccttcta ggaccaggga 120
acagcaagtg caacagccct gagacaggat gggcttgtca gtttgaggag cagtgggagg 180
cctgaaccag gttacatggg gccagccag tatggccacg actttgtgtt ttatccagag 240
tacaaaggag cctcactgag ggacaaggga agtggcatga tgtgacccgc atattaagag 300

```

<210> 1684

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1684

```

gcggagaaga ggggtagtgg ttggaaggag gaattctcct ttagggaaga tgtctgggaa 60
ggcctctctg agagagtggc ctttgaaagg agacccta attgatgaggg atgagaggct 120
gagccatgta agtatctgga tggaaaacat tacaggcgga gacagtgggtg tgtgcaaagg 180
ccctgggaca gggtcacccg tggttaacat gcgccatgag ccagcctctc aggaaaaggg 240
tctcatgaac aatgaggaa agcaagtaga ggtagggcag ggaggagag gcaaaggaaat 300

```

<210> 1685

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1685

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agcagtatag ccacagcacc aacgaatgag gaagagcaaa atactgcatg acagctttgc 60
taagaattct ttcacttttt ttgtctatca gccaggagct agcaacttgg cttatttgga 120
aattttaagt gtacatatcc tggctcctta aatcctttac agatttaaag tgcagtcagt 180
ggagggcgag tggtttcgga aaaaaaaaaa aaaaaaagaa aaaaaaagaa aaaaaaaga 240
ttttttcttt ctntnaancg gantcgnnat ggggttgat nttttcaang ggggggttaa 300

```

<210> 1686

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1686

```

cccaacccca ggtgtgcgc gtgctgcccc tgagagccct gccccgcgt gtgaccccg 60
agatgcgcgc cctgggtgga gactggctgg tccagggtga cgtaggagta cctgggtctg 120
gctgggtgaca cactttatct ggcgggtcac ctgcttgatt cctacctgag cgctggcgc 180
gtgctgtctac atcgccctgca gctgctgggc gtggcttgcc tgtttgtggc gtgcaaaatg 240
gaagagtgcg tgcttcccg gcccgccttc ctctgcctcc tgagcgcgga ctcttctca 300

```

<210> 1678
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1678
 ggggcctgag gtgccagggt tcacagacag ggtttccac cagccacacg caccagctct 60
 atttggggga agtgtagtga ggaggagccc agaggacccc aggggagtga ggaggagaa 120
 cttggaaggg tgcagcccac ttccagactc tcccctctcc cacccttcta cctgtgaag 180
 ggaaatgagg gcttttagttt cctgggcagg gaggggcagg ttctgagggt gccaaaggcc 240
 cccactggat ggaacctgtt agctgctcct ctccgcagcc agaaatgctg ccggctgcac 300

<210> 1679
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1679
 ggctgcctgg ggaaggagaa atctgagcca agacctgaca aatgaatagg agtaagctaa 60
 ggaaagtac tggggtgagt gagttccaaa tggagggaac tgcattgtga gaggcctgga 120
 ggtgagggga acctgggcac attccaggag ctgaagggtt tggtgtggct ggaacataaa 180
 gagccaaagg gggccaagca gtgcttcaca cctgtaatcc cagcactctg ggaggccgag 240
 gtgggcagat cacctgagggt caggagttca agaccagcct ggtcaacgtg gtgaaacct 300

<210> 1680
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1680
 aggcatctca aactgaacac atctgataca gaacttttca tttccttccc aactttgccc 60
 acgccagcct gctcctcctt cagcctttcc acttagtata tgatcccact attcactcag 120
 tctctgaagc ttaaaacctt ggattcatcc ttgactactg tattctttac aatctactcc 180
 taatgcatta gcaattcttg ctagctctac cttcaaaata tattctgaat agactatttc 240
 ttgccgtttc cettgcctcc ccatttccca tctgcacccc ttctctctc cccaaatcaa 300

<210> 1681
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1681
 aggatgtctg ctggacatcc aagtggctgt gtcaagtagt catctgtcta tttgtgtctg 60
 aagtgccag gagaggcctg agcttggagc ttacatctgg gactcattgc taagtaaatt 120
 atatttatgt aatgggaaag gatgaaaacc cacatgtagg atgagagttg gccttgagcc 180
 tttagcgttc ccgtagtttc ttttatttat ttatttattt attttgagat ggagtctcac 240
 tgtcgtccag gttggagtgc agtggcgagg gcgcgatctc ggctcactgc aggtcccgcc 300

<210> 1682
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1682
 ttcttgagga gctgagcctt cgctcctcag atcacaggct cacatgttga agctggcagt 60
 gctagagact agttcctatc tgtgtgacag catttttaat ttaacaggac cgcctttgat 120

ttccagatgg	gtcagaaacc	agacagaaat	actcagtagt	gagaagctat	ggtgtatcag	180
aagctgttag	gcatttcatg	gtttggtagt	gagcaagaca	gatagttttc	ctgtattcag	240
cgacttagtc	tagagagaga	caggatggaa	ttaagtgttt	aggtgctagc	caaaagtaaa	300

<210> 1674
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1674						
aaatcagtta	ttaaacttta	tgtatatatt	ttagccagag	cttaattttt	atgaagataa	60
agacatgaag	tttaacaatg	gacaacagtt	agtacagcta	attgtgaggt	caagtaattg	120
ttagacatag	gggaaggctt	tgttccacaa	tattatatgg	accactgaac	aagaatgaca	180
gccctttgtt	atcacttggc	atatgaaaag	tgttgtgtgc	atagtttgtg	ttaatttttt	240
atgtgcataa	aaatgtgatt	ttaattttata	tgctctgaag	gataattcag	ggtatagtta	300

<210> 1675
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1675						
aatccttctt	gggaaacatg	ttattgtcct	cattgtccag	attagaaaac	tgagtgtaaa	60
gtaagttaaa	ttatagtcct	aagggtgaat	gctaataaag	acagaataca	agtccaatat	120
attggactca	aaagccctca	cttaactatg	gtctccatgg	gcttcccttg	gctctctctg	180
ccttttttta	ttttttctta	ttgcttgagg	ccctttcttg	aaggtaagtc	tggtattatct	240
acttcacact	gttttagaga	agacttgtgg	tttccattta	ccccttactc	cctccgctcc	300

<210> 1676
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1676						
ctttcagtgg	cctccctgtg	gaagtgacat	gctcattttt	gccttattct	gtaagtgggg	60
agtcactaag	tctagcctat	attcaaggg	aaggagagtt	aagctccacc	tcttaaaggg	120
aaaatttata	gacattttca	aatgactaca	tcacttaacc	cctcaccatc	tgccctccca	180
ttgctagcac	ttgatgacta	gcccttgctg	ggctttacat	gaacagatgt	ttcccaaagt	240
tataaaatta	gtaccactaa	aatgtatcaa	atgttaagcc	attctgtgg	atgtcatagt	300

<210> 1677
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 1677						
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acaaaccagc	tgaatcataa	aaacaaatga	ctagtacttg	ggaggggttt	ctctctttct	120
cattattttt	acttctacca	aagtaatgtg	cacatactgg	taattttatt	ttattttta	180
tttcaccaag	ctagctaatt	ttctttcttt	tttttttgng	naggnggggt	gtcggccttt	240
tgctcaggnt	gatctccaac	tctgncctc	aancannct	tcncttggg	cctaccagag	300

<210> 1669
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1669
 ggatgggtgc cctggagcca ggcaaggcag gaggccccag aaacttggtg ggggagataa 60
 cggaggggat ggagcaggag gaatcctgaa aaccggactg ggagagatgg ggccgagtgg 120
 acgatgcccc gtaccagcgg gcgtctgaga ctgaaacatt aattctgaag aagaagaaac 180
 tagacagtca gacctccagg actaagatga agtgagccga gaggagatcg tatcataaga 240
 atgcttctgt cgtagccgg gtgcagtgt gtgtgtatct agttccagct acttgagagg 300

<210> 1670
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1670
 ctaaagccgg ctatgggaag ccatgtcata cttggctacc ttcctatgtt cttctcaca 60
 gcaaaactct tggactgac atttgaagtc acccctctgt gtcttctgt gaaatggctt 120
 gggcgtctct gggctctgac ttgctcatct gggaagagat ggggtagagg gagttggatt 180
 ataaatcatg cttcactcag tcaacagaat gctactcagg cactaaaaat gatggcgtag 240
 ccctacgtat tctgacatgg gaagatggcc acaatatctt attatgtgga aaaaactagt 300

<210> 1671
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1671
 aaaatgcttt cctatacatc atcttaccac agtatcgtga gacagtcagg aaaagtagac 60
 aaatgtcatt aacttcattt taaagatgaa gaaactcagg cacaaaaaca gttatcaaat 120
 tgccaaaagg gcacatagtt ttagaaatgg gactgaaatc cagctttcct gactcaaagt 180
 cctatgtaa tccaccagtc atttattgag cttctgctat gggctatgta ttgtgctgaa 240
 tgtagacca cacagaataa ttctaaatc ttacagactt tttcatagta ccctgtctgg 300

<210> 1672
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1672
 tataatctgg gggtacagag caagaagaag tactttgact ttgaggagat tctggccttt 60
 gtcaaccacc actgggagct cctgcagctt ggcaagctca ccagcaccac agtgacagat 120
 cgaggaccac atctcctcaa cgctctgaac agttataaaa gccggttcct ctgcggcaag 180
 gagatcaaga agaagaagtg catcttccgc ctgcgcatcc gcgtcccacc caaccgcca 240
 gggaagctgc tgctgacaa aggactgctg caaatgagaa cagcgctcc tctgagctgc 300

<210> 1673
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1673
 cttgcttgaa atacagaatg tccagatcta ctgagtcaga atttacattt tcaaaagctt 60
 cctacgtgac tcatgcatat taaagtttgg gaagcactga cttagattac cttttgagaa 120

<213> Homo sapiens

<400> 1664

caggctcatc	tccaactgac	ctcatgatcc	actggcttcg	gcctcccaaa	gtgctggagt	60
gcagtgggtg	gatcatggct	cactgcagcc	ttgacctcct	gggctaaagc	aatttgcctt	120
cctcggcctc	tcaaagtgtc	gggattacag	gtgtgagcca	ctgcacgtgg	cctcttttta	180
gtttattttt	tccaaaatta	ttttgaaaag	tttcaagggtg	gaatgtagtg	acaccatcac	240
ggctcaccga	agacttgacc	tcttgggctc	aggtgatcct	cccacctcag	cctctcaagt	300

<210> 1665

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1665

gttgatctct	catcagtgtt	tgacagttaa	tcactttttc	ctccttgaaa	tacctctttg	60
aggcttccaa	gacaccacac	acaactgggt	tacctctctc	tgtctctctc	ttttttgttt	120
cctttgctga	ctctttctca	gcattttctg	tagggttcag	tccatggcct	ccttcacatt	180
tctgtctcac	tttctccctt	aatgttgcta	tctagtcttt	taattttatt	tattttctagt	240
tttaaaat	aattttaaaa	acttaatttt	atttaatttt	tgagacacag	tccttgtagt	300

<210> 1666

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1666

aaaattatca	aaccatcctt	tgctggcatt	aaatattcaa	gttgaagatc	cttcaccttc	60
ctttaatcct	atattagagt	ctataggtgt	gtctttctta	tagcaatcct	gcactcacat	120
aaaaactgga	ttttcaatat	aagatcaaaa	tgtatttcac	aaaaaatgca	tctttatatt	180
tggttacatt	tctcctgact	gaatgggtgc	atgtacagtc	tgtgtaagtt	atagaaaacg	240
tttgccaact	cgtagtctac	catttttgga	tttggtttct	atttggttcg	tctggtcttt	300

<210> 1667

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1667

ctgagacatg	agaatcactt	gaacctggga	ggaggaggat	gcagtgagct	gagattgagc	60
cattgcactc	cagcctgggc	aacagagcga	gactcttgct	tcaagaagaa	gaaaaaaaga	120
aaaagaaaaa	gaaaaagaaa	aaacttttga	tgccagtagt	tctgtgaaga	caacaaaaaa	180
gcagggtctt	gagagagagc	aatgagggca	taggtggctg	attacatcag	atgggttaat	240
ctccaagtga	aattttggggg	aacggtgttc	caggcatagg	gaatagcaga	tgtaaaggcc	300

<210> 1668

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1668

gtaaagtgtg	ctgattgaga	actagagttg	tggggtcaga	cagacctggc	ttcaaatcct	60
cctcggccac	ttacagctat	gtgatctctc	tgagctcagg	tttctcatct	gcaaagttgg	120
gttaataata	caagttcttg	ctcattgttt	tgttgggagg	agtgaatgag	ataaatcacg	180
taaagcacgg	accacagtga	ctggctgata	ataagcctca	gtggatgggc	gcccttagaa	240
ttattttgtg	accctttgct	tttgaggcag	ctggtgagct	ctgtagcctc	agagattact	300

<210> 1660
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1660
 tccccatctc cacactccct accctctgtc ccctcaaccc tgctttatatt ttttatgaag 60
 aagagagatg acattatttg gattttgata ttaaacagct aggttatctt aggtaaatac 120
 ataagctttt gtgggccaca gtttcttcat ttgaaaaatg aagttggact agttttgcag 180
 tgcttaactg cacagagcat tagaatcacc tggggagact tcataaacta cacaaccagg 240
 ggtgtacctg agatcaaagt aatctaggcc ttctcaactt taatgtgcag acaaatcacc 300

<210> 1661
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1661
 ttgcaggatc ccatcggntc gtccccatct ccacactccc taccctctgt cccctcaacc 60
 ctgctttatt tttttatgaa gaagagagat gacattattt ggattttgat attaaacagc 120
 taggttatct taggtaaata cataagcttt tgtggggccac agtttcttca tttgaaaaat 180
 gaagttggac tagttttgca gtgcttaact gcacagagca ttagaatcac ctggggagac 240
 ttcataaact acacaaccag ggtgtacct gagatcaaat gaatctaggc cttctcaact 300

<210> 1662
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1662
 atctatatct attaatattt ttctgtagat ctatacctat catatccatc catatgttta 60
 tattatatct acctaattcta tttaattctat atcatgttat gcacatatat atgaaacatt 120
 tttgagtggg aaattttatg gaaaaagtat tctatataag gtggattagt aatcctcttt 180
 tgaaaaaaaa ttctagtctt tctcaattgt gaaagatatg tctaagcttt ctaacaaaat 240
 gaactccaaa cagtcttaga tgtctgcctc tttttaatca tttagtgaat taattgggtt 300

<210> 1663
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1663
 gttggtgtgt gtctgcatgt ccaaattctc ctctcctttc tcttataaag acataggtca 60
 ttggatttag ggcccatcgt aaatccagga caatttcacg ttgacatccg taactgattt 120
 tatctgcaaa gtctctattt ccaaataaag tcactttctg agatttcagg tggacagtta 180
 tttgcgggga tagtattcac ccactagat tcagggttgt ggggaagtgt gcttactaaa 240
 ctctggttca cggagctgcc aaagaaaaga gatttatatt taaacctagg agagaaggca 300

<210> 1664
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1655

accacgcccc	cctgtaacca	ttatttttaa	gattgctacc	attggatagt	tctgtcattg	60
tccaactttt	ggatatttaa	aattgatccc	tgtgtggcta	acagaattaa	tgtttccaaa	120
aatgttgaaa	attatatagt	tctcttaatt	ccccacctct	aactatattt	ttgggttatt	180
tctttaggaa	cagatgcccc	ggagtcatat	tactgagaat	ctagaaatct	tttgcaaagt	240
tcttgttata	ttgccaaatt	gcttcccaaa	agggttggtc	taaaccataa	tttcaccagc	300

<210> 1656

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1656

gagaaagtaa	agtcccttta	taatggcatg	tgaaccagac	aatttagtag	ccagggttgt	60
aaggcaactc	ttaactgaca	atatagttag	tatattctgg	gccttcatct	tcaaaattag	120
taggtagtat	ttattgagtg	catatcatgt	gccaggcctg	gtgctgagtg	cttacaatga	180
tcattttata	tatgggaaaa	ttgaggctca	gcagggtcaa	gtgccttgta	agaggtagca	240
ctagtaagta	acagtgtctc	aattcaacta	ggtctttcag	ctttttatac	aatactgcct	300

<210> 1657

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1657

gtgatttact	ttctcattca	aaatacatat	tggatattgt	atctaatttt	gtattggtaa	60
ttttgggtta	tgaaacccca	gatttgaagc	cccaaattgt	ataggggttc	atgcccataa	120
aaccagatc	tgcccttct	tagaggccgg	cccctctagg	agacagcatg	tggggccacc	180
cagagatgca	ggactcttct	gttctgcctt	atcgagcag	agaggccatc	cctggagctg	240
gaagggtgcag	actgggaatt	gctccttctc	tgaattgcta	gctcctgcta	atgcctgcat	300

<210> 1658

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1658

gtggcccaag	gggcccacaa	taaataacac	agtcactcct	attggtacag	caatgccaaag	60
atrtagaagt	tatttcatag	gagctgggac	aaagggtcaa	cctctctttg	ggcaagaccg	120
tattctttat	tgcatagctt	tgaaaagaga	ttttgtatta	cccaaacatt	tatttttaaaa	180
aggcaccccc	atatatccat	cactcgaact	gtacatttct	aaatgtacat	tgacctttgg	240
tatattagtc	tagcaatcca	gattttgcct	cttggttaagc	gtatcagggg	cctggcagga	300

<210> 1659

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1659

agacactgaa	ggaaccaata	aataatcctg	cctctattaa	tgtattttta	tttatcatgt	60
aacctcaaag	agccttctgt	attgagtaag	cattctatgt	ctttttttta	ttgtacttgt	120
attagatttt	taaggcctat	aatcatgaaa	tatcactagt	tgccagaata	ataaaaagaa	180
ctgagtttaa	ttatgaataa	tatgtaagct	aggacttcta	ctttagggtc	acatacctgc	240
ctgctagacg	ggcaacatga	agtaggacag	ttctgttgat	tttttagggc	catactaaag	300

ccatggagaa	caccaggagc	cacagacccc	agaccacaga	gcacacaggg	gagggcacgg	120
ggcgcccg	gcagggtgtc	tgctgcctcg	tttatgggat	ttgctccgcg	tctagcacac	180
tgctgcctgc	agtgtcctcg	ccccctgcag	tggctactct	gggcctacgg	gcctaactct	240
ggttggcatg	aaaatgtcct	gaggctactg	tgacaaattt	ccacaagctg	agtggcttaa	300

<210> 1651

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1651

tgaacttggt	cattttgttt	tgcttgggag	gaaaataaac	aattttactt	ttttccttta	60
ggagcattat	gagcattatg	tcagaataga	atagaattgg	ggttcgcgct	taacaggcca	120
gaaatgcctg	ggtttttttg	gtttgttttt	gtttttgttt	ttttatcaaa	tctgcctga	180
ctgtctgctt	gttttgctta	ccatcgtgac	atctccatgg	ctgtaccacc	ttgtcgggta	240
gcttatcaga	ctgatgttga	ctgttgaatc	tcattggcaac	accagtcgat	gggctgtctg	300

<210> 1652

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1652

ggttcagaga	aaagtaggca	gagaaaggca	gtttaggagg	tgacacaaga	gggaagccta	60
aggagagaga	actggatgga	gcttcccagg	tgatgacagg	ggtgaactcc	agggtataac	120
ccagctgagc	aaggagagct	ttgcctcttc	aggagactgg	aagttgggga	agactccaac	180
aggcttgtgg	tcagaagctc	aggagactgg	gaaggaaaag	tgaatttctg	aggagtccca	240
gttcatttca	ttaatttggt	caattcttta	acgtatgttt	attatggacc	tactatgttg	300

<210> 1653

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1653

tagacagcca	tgttgtcac	acaaagcctg	tttgctgggc	tcttcacacg	gactcgagtg	60
aaaatacaca	cgcacacaca	cacaaatgga	catttacccc	actcctgctt	ttgtgctatt	120
gtggatcatg	atagtatttc	ttttttgctg	ttgtttttct	tggtgttttc	actgtcatac	180
aggtatttat	gatggaaaca	gaatcagagt	ctgaccttcc	tgacttgaag	tacaaggttt	240
ctgggggttt	tcattcgtgt	tttatgtgtt	ttttaaaaaa	ttatttgtgt	ttttaatcga	300

<210> 1654

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1654

agacaagcca	gatcaccaag	atccccattc	tgaaagaccg	ggagcctgga	ggtgtgaccc	60
agcagggtcg	ttgtatccat	gccatcgagc	tgaatccttc	tagaacactg	ctagccactg	120
gaggagacaa	cccccaacgt	cttgccatct	atcgactacc	tacgctggat	cctgtgtgtg	180
taggagatga	tggacacaag	gactggatct	tttccatcgc	atggatcagc	gacactatgg	240
cagtgtctgg	ctcacgtgat	ggttctatgg	gactctggga	ggtgacagat	gatgttttga	300

<210> 1655

<211> 300

<212> DNA

ggaggatggt ggaactctta cacggaagga tatgcgttcc tggaggcatg cgaggcaggc 240
aggagcccca cagctccctt ccacaccaat tcactcgcac aggaatatgg gattgcgaat 300

<210> 1646
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1646
ggtctacagt atgtagaagc agaagttagt attaatgagg atggtacctt gtttgatggt 60
cgaccaatag agtctctgtc cctgatagat gccgtaatgc ctgatgtagt acaaacaaga 120
caacaagctt atagagataa gcttgcacag caacaggcag cagctgctgc agctgccgca 180
gctgcagcca gccacaagg atctgcaaaa aatggagaaa acacagcaaa tggggaggag 240
aatggagcac atactatagc aaataatcat actgatatga tggaagtgga tggggatggt 300

<210> 1647
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1647
ctaccctaca gatattgaat gcaccttgag ataatttagt gtttttaact gatacataat 60
ttatcaagca gtacatgaaa gtgtaataat aaaatgtcta tgtatcttta gttacattca 120
aatttgtaac ttataaaca tgttttatgc ttgaggaaat ttttaagggtg gtagtataaa 180
tggaactttt ttgaagtaca ccggatatgg gctacttggt actagacttt taaactttgc 240
tctttcaagc agaagcctgg tttctgggag aacactgcac agcgatttct tttccaggat 300

<210> 1648
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1648
aaaaggtaggc catgtgagaa ggactcagca agacttttgc ggctttgaag atggaagaat 60
gtggccaaaa gcctagggat gaatatggct tctagaatct ataataaaca aggaaacatt 120
atttcccaga gcctctagaa ggactgcgtt ttgcttttgc ctcggtttta gccagtaag 180
acccatttta gacttctgat ctttggaatt gtaggttaat gcatttatat tattttaagc 240
cactaatttc tggtaatattg ttacagcagc cgtaggaaat taacatgtag gaaaataaac 300

<210> 1649
<211> 166
<212> DNA
<213> Homo sapiens

<400> 1649
ctcagctgaa attcttttcc ctatctagtt ttgttaagga attcaacaca tgccagttaa 60
gctgtcataa atgaaataat ctacctcgag gctgtatttt aacagattat tatatcgaaa 120
gaaaaaaatg aatgtttata aaataacatt tctttttttt tttttt 166

<210> 1650
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1650
ggaaccaggg gctgcagaac cagccctccc ccaatgagga cccctctgg acgcccctcc 60

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gtctcatcct gaggccactt tctagggcca tttctggcac cagatgtttt atttcagctc      60
ccccaaaagc aaaaccctga ggcagggatc ttgggttgaag tggggagggg atcccagaaa      120
gtggggtgag ggtacggagg catgaggtag gaaaggggaag aaaggagata aaatgtgtgt      180
taatgagcag gttagcactg tggaccacca cgctcaatcc cactgagacg tgaggaagct      240
gggaatgtat ccaccaggcc ttaatttatc aagatgagga ttactcctng aaatgttaac      300

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<210> 1642
<211> 298
<212> DNA
<213> Homo sapiens

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<400> 1642
gcaagctgcg tgaccgggag atccagctgg agatcagtgg caaagagcgg ctggaagacc      60
tgaacttccc tgagatcaaa cgaaggaaga tggctgacag gaaggatgag gacaggaagc      120
aatttaaaga cctctttgac ctgaacagct ctgaagagga cgacaccgag ggattctcgg      180
agagagggat actgaggccc ctgagcactc ggcattgggt gaagacgatg aagaggacga      240
ggaggagggc gaggaggaca gcagcaactc ggaggatgga gaccagacg cagaggcg      298

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<210> 1643
<211> 277
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (277)
<223> n = A,T,C or G

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<400> 1643
tagttttttg ttttnnnnnn nntttttttt ttttgtatat tgatgaatga gatcttacct      60
attaaatata ttattggatt atggttcctg aaggtcatta aagtttgagt gtgtgtgtgt      120
gtgtgtgtgt gtgtgtgtgt gttttatgac ttaaatactt ttacgtgtgt tttttagagc      180
ttggttcttt aaagatttgg agaagatatg taaattacca aggcacttgg ttcttctgtt      240
ttatatacta ataatcaggg cctaagttaa ataaaaa      277

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<210> 1644
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1644
aagacctgca gcttcagcat cacttgagaa gttgttagga atgcatacta gtgggccccg      60
ccccagaca tagtgaatca gaaaccaaca gggaggcgcc tagcattgtt tttttaacaa      120
gtgctgggtt attctgatgc acagtctagt ttaagaacca ctactttggg taaacgtttt      180
gactgtttaa agtttatggc ggtgaagtgg gcacttcaa agactagtac ttacacagtt      240
tagaagattt caaggtactg ctgacagtag tttattatgt cagtatacat acgtgtagag      300

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<210> 1645
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1645
atttgctcta aaggctgaga ataccgatac tttcccactg gacccacag gtaggtcata      60
tttccagct tcccttgaag ctagagaggc cacgtgtctg agtcctgggc agtgatgttg      120
gggaagtgaa tgtggaactg ctaagcctgg agcggagca accttctcc tgcagtcctc      180

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<213> Homo sapiens

<400> 1637

aagaaaggga	aagtaggaac	agggagcaga	gcaaagcata	acttgctgtg	ttccagggat	60
ttaaaaataa	attactgtca	agagcaatat	aagggtcatg	ggtttgatca	ggaacttttt	120
gtaaatgaaa	aagttcaca	tttggaaaaa	acagtgtctg	atgtgttatg	gaaattgtta	180
tcacaaatta	ttccactgaa	actcaagtat	ataagacaac	aatatattgc	tgtgaaatct	240
taattttgac	atatggaagg	taaccaaaaa	taagaaccat	acctttttgc	ttgaagtgca	300

<210> 1638

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1638

ggcagcagca	gcagcagcag	cagtgggtgga	acgaggaggt	ggagaattga	gagcacgatg	60
catacacagg	tgtttctgag	tagtaattag	atcgctgtga	aggaaaaagc	acacctttga	120
gttttcacct	gtgaacacta	tagcgctgag	agagacagtc	tgaaagcaga	ggaagacatc	180
gatcagtaac	accaagagac	accaaagttg	aaagttttgt	tttctttccc	tctgttttat	240
ttttcccccg	tgtgtcccta	ctatgggtcag	aaagcctgtt	gtgtccacca	tctccaaagg	300

<210> 1639

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1639

gatgggggagc	cattgaaggg	ttttttgagc	aggggaagtga	catcacctgg	gttacatttt	60
aaagattcac	tctggcagca	gagtggagaaa	tagactaaag	gaggcaggag	gacacgagtg	120
aaaacagggga	gctatagcaa	gagtctttgt	ggttgcccg	gctaaagatg	atgctggctt	180
ggactggtgt	agtagtgata	gacctacaca	agtggtagga	tcaaaacaga	ttgaagctag	240
agctcacagg	aatttgctgc	catgtgtgaa	aaagaggata	gaaatgactg	ctagggttag	300

<210> 1640

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1640

gctatttgtg	ttttgttgca	ctgttttttt	tgtttgtttg	tttgtttatt	tggttggtt	60
tttgagagag	gaaatggggg	tgaaatatatt	ttttattggg	gaatcatttt	gtgaatgtcc	120
ccctcaaaaa	aagctaattg	aatatttggc	ataaagggca	tttggtgggt	ttatttttgt	180
ttgaggggga	ttgtcagaaa	atcccttttc	tctcttacgt	ctaactgact	agggaacaat	240
tgttgatatg	catagcattg	gaatacttgt	cattatatac	tcttacaat	aacacatgaa	300

<210> 1641

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1641

<400> 1632

attcaagatg	agattttgggt	ggggacacag	ccaaacccta	tcggttgcca	acatttacag	60
taacagtgtt	aggtgaacag	ttgtccagtc	tctgttttg	tcggacactg	tttctagcac	120
cttccaggca	gaatctcatg	tatccttcac	tttcgaaatg	gggtactattt	catccccact	180
tttatcaatg	agaaactaaa	gctcgaagag	gtcaagtaag	ttcctggcca	aggtcagcta	240
gcaggctcta	gaggcctcgt	tctccttaga	ggcaagcctt	gccagggccc	aggcttgcca	300

<210> 1633

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1633

ccccattcaa	gtttcaccag	ttttctcaat	cacattccac	aggcaatttt	aattcacatg	60
tattatttag	ttgtcacgtc	tctttaaatct	ccttcagtct	gcaatagatt	cttagtttct	120
cttagatttt	catggaacttt	gttacttttg	aagattatca	gcagttattt	tgtatctctc	180
agtttgggtt	tatctgatgt	ttctgcctag	attcaagtta	gacatttcaa	gtagtactgt	240
aacagaagtt	atgctatggt	cttttcattg	cattctatca	gattacatga	ttttgattca	300

<210> 1634

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1634

accatgttgc	ccagtcctggt	ctagtctggt	ttaacaagtt	gttgctgtgt	aatgatatat	60
gtgtggtggt	aatttgcttg	ttcctaagtt	taaatgaggt	agagcatttt	atgacatgcc	120
tgttctagtc	ttttgcttat	ttttctaatt	gccttttctt	tttcttaata	atttcagttc	180
ttcatatggt	cagcatacta	gtcctttgtc	aatttacatg	tattgaatat	atatactctc	240
ccattctgcg	gcttattggt	ccattcttca	tgaacatttg	taattttaat	gtcctattta	300

<210> 1635

<211> 164

<212> DNA

<213> Homo sapiens

<400> 1635

cggcacgagc	ccaggctggt	cttgaactcc	tcagctttta	ctttagcttc	ccagtggtgt	60
gggattacag	gcatgagcca	caatacctgg	ccaagtcctt	ttttttaatc	aatgactta	120
ttaatacaca	gtttctttgc	cagcttttgc	tccctttagt	gaga		164

<210> 1636

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1636

gggaaaagaa	aaatagtagt	agaagaggag	gagccattac	tttcatttct	gttcattctg	60
aagaaacaga	gatgactctt	tctgtataac	tcaaattcct	aaaagaaacc	cttgatatat	120
agtgtcaatt	atatgaactc	tacctcaggg	tacctaaaaa	aagaatgttt	ggttacccca	180
atgaggggga	ggttttcctt	tagagagaag	tattggggcc	aacaaatgaa	aaaggaatag	240
tttgaacacc	acattttgca	actcctaatt	aaataatgga	tttaaagaat	tatcgatggc	300

<210> 1637

<211> 300

<212> DNA

agaaaatgct caatcttact tataatttaa gaactacaat tcagccaggc gcggtggctc	180
atgcctgtaa tcccagctac ttgggaggct gaggcacgag aattgcttga acccaagagg	240
gagaggttgc agtgagccaa gatcatgcc a ctgcactcca gcctgggcga cagagcaaga	300

<210> 1628
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1628	
gtgaggcata ttgtctttaa catgcgctta ttacagaagt tatgtttact gtagaaattt	60
ctggaaatac aaatgcaaaa taaaacacaa atctctgtca ttctgcagaa acagcattct	120
tttgaccctt ttgtttttat tctatagatg tatatttttg tgtttacaga aacttgatca	180
tattatttta taacttgctg tttcatataa aattatcatg aacatctttt gtgtcatgac	240
atgtctcttc ttttaatgag tgcatagtct tccaaactac aaatcttcca tactctgttt	300

<210> 1629
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1629	
ggtaagtgc tagaacaata tctaacacat agtggttgcc cagtaaagt gagctgtgtt	60
gattttgaga ttataactac aataagaact ttttcaaatt gatacatatt tagccgatat	120
aatctaattt ttaagatgg aattattcta gttgttggat ttacacactg tagcattatt	180
tttggaact accaaattat tccagtttg catcataaag tagttgctaa agcaataaaa	240
agtgaatat ttattcatga aagagtagtt catgtcatta agtgtatgaa tggagtgtt	300

<210> 1630
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1630	
aaaaagttga gtatttatat gtgccagtgt gtatcatgct gaatacttta tctggatggt	60
gttatattat cctcctata gactattgag ttgagtactg ttattagatc cattttacaa	120
atgaggaaac tatggagaga ttaagtaatt tgcccaagat ccataataa gaaggcaagt	180
gtcgaatgcc aggcatctta acttcagagt ccatagtctt aacccttggt ctattctctt	240
ccacaaatac acccagcagg taaaagactg agaaaaataa atatcaaaaa gtaccttttg	300

<210> 1631
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1631	
ctatgatcta gatctagtat aactcttggt gttttatata ttttattaca ctggaacagc	60
tctgtccctc ggtctcttgc ctggcacct ggatggcttg ccgccacat attggaactt	120
cattgtggaa gttacttttag gctgacagt gaaggagttt cctctagaga gattttctgt	180
taacttctga tctgtgttct tttgtaaagc atgtctcttg taaacagcat atagttggtc	240
ttctctgccc tacagtttat tctaattgcc ctatgtctct aaattggagt gtttagtaca	300

<210> 1632
 <211> 300
 <212> DNA
 <213> Homo sapiens

<210> 1623
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1623
 aaaggctatc tatattagct ggggttcccc ccaaaagcaa cattggataa ggactcatgg 60
 gcagatactt tcttctggaa aatgatcccg taggatatgg gtagaaaaag aaattgggac 120
 cagaaagaat gaaacaggaa agaaagaaag cctattgaag gatataaaat ttctgtaaac 180
 aactggagct tagtcccact gaggccccct gaggaactgc gcagaatgta agacagagga 240
 ggaaatattt agccaccagt tcctatctcc cattggccaa cttgatgctg agttcaggag 300

<210> 1624
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1624
 gggattacag gcgtgagcca ccgcgccag cctcatatcc cccatttcaa acacgctgta 60
 aacaatgctc aattactttc ctcttaagtt gaaaccacca attactgggg aaaggggcag 120
 ttagatttta ttggttgact ttgtgttttt actaatcctt gttgaaaagt agaggaattg 180
 gtttagttga gaaaacaaaa tactaaaaaa tctgccacta gactttttta gtcaagagtt 240
 tgtataaaat gaaacatatc tactatctaa tctataaaat ttagaatctt ttttaattcta 300

<210> 1625
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1625
 cattacatga ttctgtctta acgaagatag aagcatttta ttgcataagt tttcttctgt 60
 gtgtgggaat catatgtggg tgtatatatg ttttaaggggt atgcatccgg gtagacgttt 120
 gtgtgtggac atgtgtgtac aggtatataa gtacatgtgt catagccttg gtacaggtct 180
 catagccttg cagcactgtg ttccctggcg gagtggcatc tgtctgcatg tctgaaaatg 240
 ccacgtgtgc attctgtga tcaccaaggt tcgtggctgt aggcatcctc tcttcagtgc 300

<210> 1626
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1626
 gctctgtgac accctttttg tgatcttcag tgctgttttt atggttacac gactaggaat 60
 ctatccattc tggattctga acacgaccct ctttgagagt tgggagataa tcgggcctta 120
 tgcttcattg tggctcctca atggcctgct gctgacccta cagcttctgc atgtcatctg 180
 gtccctaccta attgcacgga ttgctttgaa agccttgatc aggggaaagg tatcgaagga 240
 tgatcgagct gatgtggaga gcagctcaga ggaagaagat gtgaccacct gcacaaaaag 300

<210> 1627
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1627
 cagggatcca cttgccttaa tttgcacagt gttcttataa atcaacagaa agtacacata 60
 acagaaaaat ttaaaagggt agggatcatt taggaaaaaa tgcaaatgcc aacaaatgtg 120

gtccaagcta aacaaaatca ttcacttccc tgattttgat aagaaaattc ctgtaaagct 300

<210> 1618
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1618
 atttctagct ataaagaatt aggttgtag gttgaataat tgtaaagcct gtgcccagagc 60
 cgccagttgg cgatgcaggt ggttgagggg agatgtgggt ggtatataag aagcaaagga 120
 ctctcagccc ctgatgtgcc ccgcgtgggc ttcttaggga ggctcaatgc ataaagacag 180
 aataaaatgg gatcctccac agagatttaa tctgtagaag atcaaacacc tgttgccctgg 240
 tcaccttagt ctaaaaagta gtggagtttt gttttggtat ttttttaaag catgattcta 300

<210> 1619
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1619
 gtgagatacc tgcccctact ttgccttctt ccatgattgg aagcttcttg aggccacccc 60
 agagtcagaa gccgctatgc ttcttgagca gcttgagcaa ccagtattca ctgactgctg 120
 aaactagagc atcactgaga agcaagagat agactgacct aactagaggg agagctgcca 180
 tccaggatga tgccaccatc acaggaggtg agaaggaaca cagcatcttc tgcaaagtgt 240
 acagtaaata gggacggggg gcagcaatgt gaggaagtgt gaatgaactt ggactttgaa 300

<210> 1620
 <211> 98
 <212> DNA
 <213> Homo sapiens

<400> 1620
 actctctcta caactgacag agtaaataga caaaaaatgt atgggggata tggaatattt 60
 tatcaacaca agtaaaaagc ttgatctaac aggtgggtg 98

<210> 1621
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1621
 gctggcaata aataagatat ctttattatg attatgttaa tagttaaatt ttgcatgttt 60
 tctagatagt ctgttaacag gataaaaaaa tacaaaaagg cgagcttctt aatgattcag 120
 ctgaattaac tataaaatta aaataacctg taattattat cttctaaaat aacacaaaat 180
 atattcaata cgcaatacaa acctcagtaa tccaattctc ctaatatgca attatttata 240
 acctctgaac taagaggaag tggtttgact aaacagagaa ataacaatgt ttttatccta 300

<210> 1622
 <211> 129
 <212> DNA
 <213> Homo sapiens

<400> 1622
 gtggcatttg atgctgtggg ttggagccca gctttggggg cagacacacc tgggtttgaa 60
 tcacattgct gcccttcca ggctcacatc attttatttc ttttttctt ttcttttttt 120
 ttttttttt 129

<212> DNA

<213> Homo sapiens

<400> 1613

ttttttaaga	gataaggtct	tgctatgtta	tctaggtctgg	cctaaacttc	tgggctgaag	60
tgatcctcct	gtgtagctgg	gactacaagc	atgtgccacc	aatgcctggc	ttctcacact	120
gttttgtaac	atagatatgt	gaagatgtgt	attatagaat	tgtttgtaat	actgtagtgt	180
tgtaggcaat	gtgactgtct	ataggggaagt	ggacaggtta	tttgtggtaa	atactcatgg	240
aaaacggtca	agcagttaaa	agcaatcaat	tatgggtcacc	cagcaatgca	gataaatctt	300

<210> 1614

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1614

tctaaattca	tggtatatat	ttatatatgt	ccttaatcct	cactcacatt	ggccctacag	60
gtagattcat	tgctcactgt	cagttctctt	gctgaagttt	tcctattttt	ctcttgattt	120
gctgaaattc	cttctccagt	agtttaatac	aaagggacta	aatgaaaaaa	aaaatattca	180
gttggtgcaa	gttcaaaaag	gttttttagtc	tttgtgtttg	attgacagct	ttccagcata	240
taaaattctt	aggccacact	ttctttcctt	gagaacttca	cagatgtcac	ttctgtctct	300

<210> 1615

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1615

tctaaattca	tggtttatat	ttatatatgt	ccttaatcct	cactcacatt	ggccctacag	60
gtagattcat	tgctcactgt	cagttctctt	gctgaagttt	tcctattttt	ctcttgattt	120
gctgaaattc	cttctccagt	agtttaatac	aaagggacta	aatgaaaaaa	aaaatattca	180
gttggtgcaa	gttcaaaaag	gttttttagtc	tttgtgtttg	attgacagct	ttccagcata	240
taaaattctt	aggccacact	ttctttcctt	gagaacttca	cagatgtcac	ttctgtctct	300

<210> 1616

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1616

cagacagtgg	ccccggctgg	gagtgggttt	tgtttgtttg	tttgtttggt	tttaacctca	60
tcaatgttat	aacaaaacaa	cgctgaatga	aacgatccta	ttgacgacct	gctgtgaaat	120
acaggataat	aactacccaa	aggagggcag	tgtgaaagtg	gaatcacact	gttgtaaagg	180
tattttattg	tgggaggtgg	tacagtatta	atctaagaag	accagtaaag	acgaatattg	240
taatccctgg	agaaagcacc	aagaaaataa	aacaaataga	gcttttcagg	aaaaaaaaac	300

<210> 1617

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1617

gaccacctac	ggaaaactga	ggccacata	agctcgattg	gttgtagctc	caacagatat	60
ttattaagca	cctactaaat	actgagccca	ttgcaagcac	caggggaagg	tctgtgaaca	120
gcacaaggtc	cctgctctgg	agattctgct	tcagtgggtg	agacagaaaa	taaacagttt	180
cccgtcacca	attttccttg	gaattggaca	gatggcagcc	accataatga	tactatatgt	240

ccagggtctct	ccactgtcaa	gttactatta	ttccctttat	aatttgca	gtt	taaagatgaa	60
atgcactagt	tttagtgctt	catctgtaaa	actacttttt	tatgtgaatt	tattttttta		120
aaaatgtctg	tcactaaaga	gaaaatcatc	atcgcttggc	atggataaaa	acactaactg		180
ccaaagtc	taacttttgg	ccaaatacca	aagccagcta	aagtcacagg	gccttggcct		240
gtattctttg	ttaaaaagag	attaacaact	gtcgggtgat	aaacataaga	tataccagca		300

<210> 1609

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1609

cctccctccg	cgagctggac	gctccgcagc	ccgcccgcga	gccggccccg	cggccgcccg	60
aggaatccct	ggataaagac	cagctcaacc	atcgctgaga	aaacagacct	aggcttccca	120
gggcggttaa	cccgcggggc	tctgggcaga	gactaaaaga	caaaacaaaa	taaaacaaca	180
acaaaaaact	cccagtgtgt	ttcctactct	tctttgtctt	ggaggaaagc	aaagggagag	240
aatggactt	caccagtgg	ctttggcttc	atcaattcac	aggaaatggc	atcaagatgg	300

<210> 1610

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1610

cttcttctca	actctctgat	tgcttatata	agtgcgctct	tctgaaggaa	agttcagcat	60
tttttctcag	atatgataat	aatatatgct	aagatcttgg	ccaggcacgg	tggtctcacac	120
ctgtaatccc	agcacttttg	gaagccaagg	tgggcggatc	acttgaggtc	aagagtttgc	180
tgcttcaaa	tcaatcatta	cttcttagca	cctcttgaaa	tagaaaataa	aaaatttggc	240
caggcggtgg	ccaggcgag	tggtctcatgc	ctgtaatctc	agcactttgg	gaggctgagg	300

<210> 1611

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1611

tgcacactaa	catggcacct	gcataaaaaac	cacagacagg	taacttttagg	gacttcacag	60
tggaactcaag	cagactgatc	ccagattgta	ggtagaagtg	tgtttgcaaa	ggccagagga	120
gctgttagga	cataatgcga	tgagagacaat	ttgcaacaat	cactgaatcc	acgtttctgc	180
tgtttaaggg	tggttgaaag	gatggaggta	tagcttgtaa	tgcaaaatat	acgcagaggt	240
tcatagtga	gctgaggagg	agggccttca	aaagttaagt	gggagatgtt	taggtcagta	300

<210> 1612

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1612

ctggaattag	attgtgtagg	gccgacattg	gatttatttt	aagtacaata	ggaagccact	60
ggaatgtgat	aaccagaggg	ttgatgtaat	ctagtcta	ctattaaagg	attgctgtct	120
agtttgtgat	aaatggagcc	ttgaccttgg	tgtcaagaaa	ttgtccttga	taccagcaag	180
gccaatttgg	aggttattgc	cattctgaga	tgagaagcag	taatgacttg	gtgtttattt	240
gagatagaaa	gcaagtaaaa	tagaaacatt	ttctggtagt	agaggcaaga	aaacttggtg	300

<210> 1613

<211> 300

cttccttcac aattaacctc taattttttt tttgcagttt tctccagatt ttggaagatt 300

<210> 1604

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1604

atataaaact	gaagggagag	actgggagag	agcttcacag	aagagatttt	tgggtcagat	60
gctgaaagac	taggaaaatg	tagtgcagag	atggccggag	gagagtctgg	agttccaaat	120
agttgcctgc	tagggaaggc	agggagaggc	tatgccgtga	aggatcctcc	atacacttta	180
aggattttgg	gttttactct	gtatgtgatt	tggagctcct	gaaggatggt	aatgaaaaga	240
gtgataggat	tggatttgct	tttggaaga	tctccatggt	agcacgttct	aaaatgggtt	300

<210> 1605

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1605

cttttagagg	aaccagtatc	atgactttta	tggttaattat	ttatacaatt	tttaataata	60
ctttgtcact	ttacgtgtat	tcctaagcag	tatgtttact	tttttcgcct	cattttaatc	120
tttatgaatc	gtgtattctt	tcttcctttg	ctcagcatta	tgttttgaag	agttatccat	180
gtagttatgt	gtagttttat	ttcattcatt	tttgttatta	tgtattatcc	ctttgaatta	240
aatgtgccag	aattttattca	tccattctgc	tgttggtaga	tcattgagtt	gtttctagta	300

<210> 1606

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1606

gcagtacgtg	tgccgtgagg	ctcatagttg	atgagggact	ttccctgctc	caccgtcact	60
cccccaactc	tgcccgctc	tgtccccgcc	tcagtccecg	cctccatccc	cgctctgtc	120
ccttggcctt	ggcggtatt	tttgccacct	gccttgggtg	cccaggagtc	ccctactgct	180
gtgggctggg	gttgggggca	cagcagcccc	aagcctgaga	ggctggagcc	catggctagt	240
ggctcatccc	cagtgcattc	tccccctgac	acagagaagg	ggccttggtg	tttatattta	300

<210> 1607

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1607

gttctgagca	gtagtagct	ggcagttgta	ttattagagg	aagcctgtct	tgtttttttt	60
taaataagct	gatagagtga	ggattctttt	aatcaagact	gtttgggatt	gaattgccac	120
tcttgcttac	cagagtgtag	gcagtttttc	ttaaactttc	caagaagact	ggtgtcctca	180
tctaaaatac	gaaatgctta	cagtaattgc	ctcatggggt	tgtttggggt	gactaaatgt	240
agtaggattt	actacatagt	aagttctcaa	tacattgtag	ctattattat	tagttcggga	300

<210> 1608

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1608

<210> 1600
 <211> 278
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(278)
 <223> n = A,T,C or G

<400> 1600
 agattncccc cntnncctnc nncnnggnc acnaaanggg aantntnnnn nnaaaaaaaaa 60
 aaaaagaggt ggggtggatta cttgaggtca gggtttgaga tcagcctgac caacatggtg 120
 aaaccctatc tctactaaaa atatagaatt agacaggcat ggtagcgac gctgtaatc 180
 ccattcttctt gggaggctga ggcaggagaa tcgctagaac ctgggaggtg gaggttacag 240
 tagccgagat cgcgccactg cattccagcc tgggcaac 278

<210> 1601
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1601
 actgggttaa tagcccttga tgacttttca tgtggcatga gagggatatg cttataaagc 60
 ttaattctga tattatcttc ttactaccta cagtatgttt tgcaaaaatc agtcactta 120
 gcaaactaat ctttgtaaag cagtcagttt cagaagatac tttttatcaa aaaagatggc 180
 aggtttaaca ttataccttt tggtttttgc ccaacatttg atttaatcta aagcaagaat 240
 ataaaataat tttaagaagc atataatttc ttttgataaa aagtaacaaa aatttaatgc 300

<210> 1602
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 1602
 tttggtcagt tgcaccttct gggtcactgg tagcgcgcgg gagccgggtg gggcctaggc 60
 gatgatccgg cattaaggag ctgggatcat cctccgtctc aggtgggttg gggaaagtgt 120
 aggggcaacc aaagatcatc ggcttgacta ggccctttgc cctgaacctc atgaagaaat 180
 gataggaggc agacatatgt gcctaaaaag agcgttgagc tcagacagga gcaactcggg 240
 ggnnngcggg ngncantttg atttgngncn tcnncggcag ncnatccnc cgaatcac 298

<210> 1603
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1603
 caaagatcta atgagtcaca ggatggggga tgaaattggg aaaggctctg attagcagag 60
 ttgctgcaga aagaagtaga ggggaatatc ttagaaggca cttggacaga atgggggtga 120
 tataaaagat gtatgctgtc atttttgttt tggctcctag aaaatatagc agaaagtga 180
 aatttgtgcc atacatctg ttctgcacct taatatggaa gtttgccttt ccacacgagt 240

gttgatatta	cttttgtgag	tatttaagac	atatataata	aacaaatgta	aaactttgga	240
aattgattct	cttctcatta	aaaaacattt	aaaggaaca	tttagaatat	ttgtttacat	300

<210> 1596

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1596

gaaaaaaciaa	agtaataact	taggccttga	tcaaggattt	tagcacctaa	tgtttgctaa	60
gcttagctgt	ctggtgcaga	aatacaagac	ataaatatta	tttcgtagac	agttattatt	120
tccttactgt	gaatttagca	gaatttatag	aagtcttttg	ggtagtaagc	tttggttaaa	180
ttatttgttt	ttaaaaaatc	gcagttcatg	aaacatttct	acttattaaa	tacaatgtga	240
atactatata	tattcttgct	actggtcata	attgttagcc	ctctcccatg	cctcttctcc	300

<210> 1597

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1597

actctggcac	agccagagtc	attggtcttt	caagcagtc	ttcatatcag	cgactttaga	60
agaactgaaa	gaatagggtg	atactgaacc	cactcccaga	gccaggtagc	tgaaagggca	120
ctgtgattgt	tatcttacta	ggaacacgtg	gagtgggagt	aaggcagttt	tctgcagaaa	180
agagggattc	tgggcagaca	aaaactacat	atgcactatg	ttttgttttg	tttttttgtt	240
tgtttgtttt	aaattaaaac	cagaaaaggc	gaagacttgg	agaatgctca	aaattttttt	300

<210> 1598

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1598

gtaagccata	tagtctgtcc	agaccactga	attcctttgt	tgtaggctga	acagactaca	60
acaaatgggt	gtggtataaa	catagaacca	gtccaatctg	gttcagcttt	gttagtaaca	120
aaatgtaaca	aatgatgag	tcgtttttca	gtgcaatgga	ccccagggt	gcaagtcaca	180
tatcgctgga	gcattaacag	atgaacaaag	catgcccaat	tcataaccct	tgggtggaat	240
gaaaaagtca	actacaggta	gaacccaagt	actcggatca	aggaatgggg	actatgctgg	300

<210> 1599

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1599

agtggctggg	accgcaggcg	cgcgccacca	cacccaacta	atttttgcgt	ttttttgtgg	60
agacggtggt	ttaccatggt	ggccaagctg	gtgtcgaact	tctgaacctca	agcgatccgc	120
ccgcctcggc	ctcccagaag	gctgggatta	caggcgtgag	ccaccgcgat	tggccgcagg	180
atcatagtgc	actgcagcct	cgagcagcca	cttcgggggc	agctcctcca	ttctctgagt	240
ttgagacttg	ctctcatctc	agatcccttc	agagctctnc	tggtgaacg	accttgggaa	300

gggaattctc	tgcccttttg	ggaacagtta	cagaggacct	actaaaccct	tggttggtgc	60
caggccccga	gaccacagag	ataacctggg	accaggctc	tgcccatggg	gagctcccag	120
ccctgtgagg	aagacaggcc	atcctcacc	agcacatcct	actgtaccgg	aagagagggc	180
gcagtgactc	atTTTTTg	gttggcatta	ggtttaaaag	atggttgaac	gtccacagaa	240
ggaaaaggaa	ttcctggcag	agggccctgc	ctgagcatag	gcagggaggc	tgagcagcca	300

<210> 1592
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A, T, C or G

<400> 1592						
cttgagaatg	aagaaccgc	ccaggaagag	ccagaaccca	tcactgctc	gggttctttg	60
aaggcgctca	gaaagtgtg	gacagcgctc	gtggaagtac	cagtggactc	tgctccagtg	120
atggaagaag	ataactaat	ggagagccat	gttccccaa	aaaatgaaga	agaagaggaa	180
aaagagccca	gtcaggcagc	tgccatccac	cccgacaact	gtgaagaaag	tgaagtcagc	240
gagagggagg	cccaacctcc	ctgtcccgag	gcccattgng	aggagtggg	gggatttcca	300

<210> 1593
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1593						
gtaaattcct	gggttccagg	ctcaagcctt	ccactgtatg	ctccatgtta	ccagctatgc	60
cttttgaacg	ggagatgttg	cataaataat	tggtgagtat	gcactttaga	ttctttgcta	120
acatcacatt	tggtgaaact	ataaaataat	tcccatgaaa	attggattgc	ttaatatcat	180
aactgatatt	taataatatt	taatattgct	ctaaaatttc	tggtctaaaat	gaaaatattc	240
aaccatcagg	aaggagaaac	aaaactatta	ctgtttgtaa	acagtttatc	atcagtactt	300

<210> 1594
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1594						
acctgtaatt	tcaacatttg	atgagtcaga	gaaaaaaagg	tttccttttg	gtcttatttg	60
atcactattc	tggttaattt	aagcaagctt	gtagttaaatt	gatctatttg	gatataaata	120
ggttacatga	ttatcagtag	tagagaccca	tgtatcctat	ttatttacia	agaatatta	180
aatatcctat	tttaattttt	atattacagc	ctattttgat	tttttagata	aaagtctaga	240
gcttttattt	taatgaatgc	taagagatca	gaatgcactg	gcattctctg	atttaaatgt	300

<210> 1595
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1595						
gttaggtcca	ttttgatgtt	acaggatact	tgtaagtgc	tttttgccat	tctcttttgt	60
tacctatggc	ctttgtcacc	cccttgaata	tctcttttac	tcagttctca	ctttctgttg	120
ttgacatact	tggtgacatg	tcccaccagt	ccatgaaatg	aaataccata	tcttcttctg	180

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1587

gaccaacctg	gctaacatgg	tgaaacccca	totctactaa	aaatacaaaa	attagctggg	60
cgtgatggca	tgtgcctata	atcccagcta	cttggggaggc	tgaggcagga	gaatctcttg	120
aacccgggag	gtggagggtg	cagtgaagcca	agatcacacc	actgcactcc	agcttaggca	180
atagagcaag	actctatcac	aaaaaaaaaa	anagaganag	agagagataa	anaggtatat	240
nggnacaatt	agtcnttttt	cntacatttt	ctnttttttt	caaagcccaa	aatccttgca	300

<210> 1588

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1588

aatcaatatt	tttcaataga	agtattagag	gtttttttta	ttgatataaa	aataacaatt	60
acagatcctg	atatatagaa	gttattcaaa	attatacagt	tttcaaaaaa	tcaagacaag	120
taggccaat	acaaactact	gaatcatctt	ctaatttccc	tctaaaaatat	ttatagaaat	180
atgtaagtag	aaaaacattc	atcctttcct	cgtctaatta	tgatcctgcc	atattccagg	240
cacaagagaa	agctctgggg	cttgagtctt	aataggggctg	atagtccaac	caggggacag	300

<210> 1589

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1589

ctggagcatt	ctaaatgtat	cactaaatat	agaggagttc	taattctgac	aggaattctg	60
tgagggcact	ggtagtatcc	tcatttaaca	gatgaagtaa	tttgagatct	ctgctggaag	120
gtgatggagc	tgtgatttga	accctgggtgc	ctgattccaa	agccatggct	agaataaat	180
aattcagttc	actaaaatac	ctaactttgg	caagccttgg	aaacagagtg	cagaagatta	240
atacagattg	cccaggccag	tacaagcagc	tatacagaga	aaataagtag	gtgctaggat	300

<210> 1590

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1590

gccctctgct	tcttggctga	ccttgggtgtg	gccctctgat	ggcactatgt	gtcctcttct	60
ctgagctttc	tgaggatgac	aagcctgtctt	ttcaatggga	ctcccttcca	gacctgttgg	120
tctcaccata	ctggaatcat	cataaagcct	gtattgtaaa	acatcattgg	tgtctaaagt	180
ttgcacaatg	ctatggcccc	cacattaagg	gagtcctgggt	gagatcactt	cattgcccct	240
acttctctga	ccagaaaaca	caagagttca	tgggagacaa	taataacaac	aacaaaaaca	300

<210> 1591

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1591

<210> 1583
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1583
 gagcgacaga agcttcttga aaccatgcag cacttgcagg aggaccggga cagcctgcat 60
 gccaccgcgg agctgtctga ggtgcgggtg cagagcctca cacacatcct cgccctgcag 120
 gaggaggagc tgaccaggaa ggttcaacct tcagattccc tggagcctga gtttaccagg 180
 aagtgccagt ccctgtctgaa ccgttggtgg gagaagggtg ttgccctcat ggtgcagcta 240
 aaggcccagg agctggaaca cagtgactct gttaagcagc tgaaggggaca ggtggcctca 300

<210> 1584
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1584
 ggaagagctc gtcttggagt ccaagctttt gccacttcaa ttgcaccagc tccaggaacc 60
 atacaacat cttcaatggc atttttgata gcacgaagtc catctcttat ggcattcctg 120
 acttgtgtga gagtatgctt atttggctct ttaaccaaca aggtaacaga gcaaggggta 180
 acacactcct caataaaagt gaacttttct tcacctaatg tatactcata cacaagacca 240
 gcatgtccca agcaatctac agtgagatct tcaaaagaat tcacggccat tccaccacaa 300

<210> 1585
 <211> 275
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (275)
 <223> n = A,T,C or G

<400> 1585
 ggtaaagctt cattcagtat ccattcaccc aatactgggt tgattctagg gcctaggaaa 60
 ataggactga gcaaagccct tgtccagatg gaacttatgt tttagagggg aaaacaaacc 120
 ataaaaaggt aaacagtata aaatcaggaa aggataaatg tatatgaaga atcaaaatga 180
 ggacgggtgat ggggataaga ggggaaggnt tttnatnacb ncngntnng aagngnaant 240
 ttacncnntg tcgnntntt ntgnnctacc atggt 275

<210> 1586
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1586
 atgggagcca tgggcagtgg tcctggctgg tgaaatgatt ctagccacgt ggcccaccca 60
 gggggcaaaa caatagaaac cttcagaaat gaaacgtcac ctggctgcaa gaagatagtc 120
 ccacaggcgc cctagagatg gggatgccaa gtggcttctc gggaagctgt aagaatccac 180
 agggcattgt aagatggagg gaaatattaa gttttcttcg taaagagggt aggggggcga 240
 gagcagcaaa ggacactgga aaatgagaag catggatggg aagtgttgca ttgagcataa 300

<210> 1587
 <211> 300
 <212> DNA

<400> 1578

aaacaatata	actcaaatgc	ctttctacag	gactacaaag	ctgtctgtat	cagggttatgg	60
agttaaataca	taattttctgg	atcatgatct	taaaccttta	attgggtcca	tttctacttt	120
actctttact	aacaagtatc	ctgatggcct	gaaaatccat	gttgaaattt	gaagtttgaa	180
ttttccagat	caaatatgaa	atttattttc	atttttttaa	gtacaaaata	tcagttgtat	240
aatcatggta	aaacataaaa	ttttgctata	aaagattttt	aaaggctatt	tgattaaaac	300

<210> 1579

<211> 78

<212> DNA

<213> Homo sapiens

<400> 1579

ctcagaacca	ctctgtcggt	tttaagcagg	gtcacacact	ctagctcact	gggtccattt	60
taattttctat	taaacatt					78

<210> 1580

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1580

gccaggctgg	tcttgaactc	ctgacctcag	gtgatttacc	cgcttgggcc	tcccaaactg	60
cagagatcac	aggcatgagc	caccattcgt	ggccagttgt	tagtttttga	gatagtgtct	120
ccagtttaca	gatagggaga	ttgaggctta	gaggaggcac	atagtggcag	aactaggatt	180
tgaatccaag	tctgttttcc	ctccaggacc	caagccctta	accactgtgc	attttttaaaa	240
tagccagagg	aggactcatg	accaccacct	ggggatgtga	gcaaagccag	agtccagaca	300

<210> 1581

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 1581

gaccaacctg	gctaacatgg	tgaaacccca	tctctactaa	aaatacaaaa	attagctggg	60
cgtgatggca	tgtgcctata	atcccagcta	cttggggaggc	tgaggcagga	gaatctcttg	120
aaccggggag	gtggaggttg	cagtgaagca	agatcacacc	actgcactcc	agcttaggca	180
atagagcaag	actctatcac	aaaaaaaaaa	ngagagagag	agananataa	agaggtntnt	240
tgggacantt	anncatnttt	cctacatttt	ctcttttttt	caaagcccan	aatccttgc	299

<210> 1582

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1582

tttaaaaagc	atttttattat	gtattatgaa	atattttcaaa	cataaaaaaga	tgtaaagact	60
atctaccaat	gactcccccc	ttaataaaaac	aaattaacct	gaaggctgtt	ttgtgcccct	120
ccttgattgt	gcattcacct	cccaaccctt	cgctccttgg	gcaactgtta	tctttgttat	180
ttgtcattgc	cttaacatta	gattttttta	ttactgcttt	tgtaattcta	atgatatcaa	240
atggaaaaaa	tattttgaat	gcaactcctc	ttttaatttg	ctccaatttt	atctgtattt	300

gtaaaaaatt atatcatata acattttttat gactgtgaag acctcttaat tcttcaggaa 240
 ggagggccct ttttcaaatac agacatcctg ggggtttttac tgaccttatt tcattctctg 300

<210> 1574
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1574
 gtgggtcagca gtaagatgga agaaagaaag tcaaagctgg aagaggccct caacttggca 60
 acagaattcc agaattccct acaagaattt atcaactggc tcaactctagc agagcagagt 120
 ttaaaccatcg cttctccacc aagcctgatt ctaaatactg tcctttccca gatagaagag 180
 cacaagggttt ttgctaataga agtaaagtct catcgagacc agatcattga gctggatcaa 240
 actgggaatc aattaaagt ccttagccaa aagcaggatg ttgttctgat caagaatttg 300

<210> 1575
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1575
 atgacatagt ggatctgaga gcacttacag catttctgca ccatgttcag tacttgaatc 60
 tgaatctaaa gagagggtt tattggatca ctattctggg ataattattga aataacaact 120
 aataacaata acaacaattt ttgttttgtg aaaaaataat acaaccaaata gaaaatagat 180
 taatcaaaac agtgaaaacc ctgtccctt ttctgagctt atgaaaagag aacctaatga 240
 gtaggcattc tttttatagc taatgtgcta attgcctcag agataacacc tgtgtaattt 300

<210> 1576
 <211> 276
 <212> DNA
 <213> Homo sapiens

<400> 1576
 atcattctgg atttaagttg ctttgtctct tgattgtctc tgaacattcc tatgtgagta 60
 aatattcttc ccaatgtgat ttttttcttg ttgttaaaga caggctctgg ttttatcgcc 120
 caggctggag tgcagtgcac taatcatagt ataagcatag ctactgcag ccttgaactc 180
 cagggtcag acaatccacc ttctcagcc tcccagggtc ctgggattac aggtgtgagc 240
 cactgcactc tgcccccaac atgatttttt tttttt 276

<210> 1577
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1577
 ctctgttcag aagcccctga ttttgtctca gcagcactct caccctttct agtgagtaag 60
 tacactggat tttaaattcc tagcacctag cactgtgcct gggcagccca gcataggcac 120
 tcaataaata tgtgaatgaa tgaatgtgtc tgtctgtcag tcagtcagtc agtgtttatg 180
 ggatctgagt gtattcacta gtagattcta tgttcttact tggcttcaag aacctgtgaa 240
 tgaataagga tcaccactgt aaactaaaaa caaaatttta agccatcagc tgactgaaga 300

<210> 1578
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1569
 gtgattagga gtgacagagt aggtaaagca gacatcgtct ctgtaataaa tacacatggt 60
 gataagtgtc ctgatgaagt aaaatagagc actgtggaaa cacagaggag ggggtggaaa 120
 aagtcaggga agtctgttca gaggaagtca catgtgaagt tagtgaagtg ggggaagcaaa 180
 tgggtgcggt gggaaagaga gtagttcctg aaaagggaac agcatgtaca aaggcctaga 240
 agcaaaacat tgtatgcaca tagtaactgt ttaattggat atgaatttta aaaatcacat 300

<210> 1570
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1570
 gccacatcgg gggcaccacc ctccatgcct ttgcaggcat cggctcaggc caggctcctc 60
 tagcccagtg tgtggccctg gcccaaaggc caggcgtgct gcagggtctg ctgaactgcc 120
 agcggtttgt cattgacgag atctcaatgg tggaggcaga cctgtttgcc agtggccagg 180
 cctatgtggc cctttctcgg gcccgagcc tgcagggcct acgtgtgctg gactttgacc 240
 ccatggcggt tcgctgtgac ccccggtgct tgcacttcta tgccaccctg cggcggggca 300

<210> 1571
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1571
 ataaggcagt ctctcaaaaag tcatactgcc agagtctcta gggcaaggag aaacaactag 60
 ctggacaata ctcaattcac aacttagcat ttgtccatct gaagcttgcc aaactagtat 120
 ctgctgtaaa acaacctata tggatatgta accgtagtat tcttgagcaa aacgtggctt 180
 tcacgccttt gtaaaaattt gcatctgttt agaaactagc ctataaaata tcaccattgg 240
 atgtagatat ggagagaaaa gaaatatgtt gggttttattg cttagcgaaa tattctcttt 300

<210> 1572
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1572
 gctatgtgtt ctgactttgt tgattcaaat aagtaagcta aatcaattta agccattaat 60
 aggtttataa agttatttgc tatgtgttgt tcttacatca ttgattcatg taagtagact 120
 tgtgtgacag ctaattctta aaaaattatg aagatgttag acttcttttg atatatatat 180
 gttgattgta tgaacagatt gacatcaata tacttattca ttataaaaga tttgagtggg 240
 aactcaccaa atcccacacc aaaaaaattt aaaattttac catagtaaaa aaaactaaaa 300

<210> 1573
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1573
 gcacaattgg tattcaaacc caagtctgtt tgactcccaa acccatactt tgaacctgaa 60
 gtctgtactg ctgaaagttt ctccttattg aagaatttat attttgcatt aatttatgtc 120
 ttcagaatta tacaaagtat tgggccacac caaatttgag tctggtatag tagccttctt 180

<400> 1564

gtttactatt	tattgaatga	tgagccatac	tatttaaatt	aacaaaatta	actgacttaa	60
cgaaattatc	tccagaaaaa	tactcttgga	aaaaagtcac	caatgttcgt	ataattctga	120
tatttttaaa	aatcttttag	attaaaacaa	agggtcaaaa	cctccataga	gtcaatgcta	180
aatgggtgaa	aatgtgacat	aaaaatgccc	tgtgttcacc	agattgtcat	atactttatg	240
taactcacct	cagttattat	tatgcctact	acacagatga	aaagactgaa	tctcaggaaa	300

<210> 1565

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1565

atttaaatag	tctgtcttta	agagtagctc	tgagattttt	ttctggtaaa	tcactattta	60
acctctctga	tttgtttagt	ttttctcatc	tataaaattg	aaatgataaa	atgaagggtta	120
aattagaaaa	tgtagaaaat	gcctagaaca	gagtccttgca	tatggttggt	actaaagtgt	180
tttgttcccc	atggatagta	tcttctctta	aagatccttt	gaaagggtt	taaagtgaac	240
cttgtaggat	ggtaattttt	gttcatttta	atttttttag	taagttttga	ttgagatcct	300

<210> 1566

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1566

atttagtcac	tagctataat	acatttagtg	aacaaatgta	gtcttgcact	aaaattagag	60
aatacctatc	cttttcaaga	atacataaaa	taatgaccat	atatatacca	cagagtaagc	120
tgcaaccaat	tctagataac	ttaaatacag	accatgtttg	gaaatttaag	aaaaaaaaac	180
acatttataa	cttggtgatc	aaaaaagtca	tagaacttag	acaatacttg	gaactgaatg	240
taaatacaaa	tgctattaaa	attttagtag	tcaggttaaa	caggacttgt	atacgcatct	300

<210> 1567

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1567

gtttaatctc	tttaactatc	aaattgcaat	tttttttttg	ccttgcaaat	aaacaaatta	60
caattgtcat	ttactggtga	gacaatgaga	aaaagacacc	ctcaaact	gttggtagaa	120
cacaaattgt	taaaatcttt	ctaggagtca	ttttcaaatt	atgtatcaat	gacctaaaaa	180
tatttatgtc	tcctgttctt	atacttccag	aaatctattc	tacagtaata	accggagata	240
aaaaccttta	catataaaca	tgatttatta	tactgaaaag	tcaaaacaac	ataaatatta	300

<210> 1568

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1568

gtgtaggccc	ccatcgctcc	tcattactcg	ggtttcatat	tttgctgttt	ttgatggaca	60
tggaggaatt	cgagcctcaa	aatttgctgc	acagaatttg	catcaaaact	taatcagaaa	120
atttcctaaa	ggagatgtaa	tcagtgtaga	gaaaaccgtg	aagagatgcc	ttttggacac	180
tttcaagcat	actgatgaag	agttccttaa	acaagcttcc	agccagaagc	ctgcctggaa	240
agatgggtcc	actgccacgt	gtgttctggc	tgtagacaac	attctttata	ttgccaacct	300

<210> 1569

cctctatctc	ctttttcttt	ctagtttttag	ataaagctgt	caaaagaaca	gttatcatag	180
aaatagaaac	atttaaatta	ccggcacgat	agcttatttc	ttgctgcaac	cattcagaat	240
atctatttgt	cactgccttg	ggtgctttga	agtgaaactg	tgcttagata	taaaaagttt	300

<210> 1560

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1560

ggaacgttga	ggaggacttc	aaaccagctc	cggagtgctg	gataccagca	aaggagacag	60
aacaaataaa	tgggaaccca	gtgcctgatg	aaaatggaca	cattcctggt	tgggtaccag	120
tagagaaaaa	caacaaacag	tattgctggc	attcctctgt	agttaattat	gaatttgaaa	180
ttgccctggt	actaaaacat	catcctgatg	attctggact	tttggaatt	agtgcagtgc	240
cactttcaga	tctcttagaa	caaacactgg	aactcatagg	aacaaatatc	aatggaaacc	300

<210> 1561

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1561

gctgcctgtg	gcatagccac	tgctgtacgt	ttttggttgt	ttttaagaaa	ctcgatgaag	60
aggggtgtca	ttctgggctc	gggggtggtg	ccaatttttc	accagaaagg	gagccacccc	120
ttgcaaccac	ttctgtctcc	gtagccccc	cctctgccct	cctccaagcc	aaagcgtggc	180
ctggcttttg	tcttccatt	tagttttcct	cttttaccct	tccttttggtg	cttaatttat	240
taaaatagtt	gctgtataat	ttattttcat	aaactataaa	aaaatactaa	atggttaaaa	300

<210> 1562

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1562

atctgaaccc	atgaagttga	gtaaaaaaag	caatttgcag	aaggatacat	acaaaatgac	60
accatttata	tagtagactg	aaagcatgca	gaacaatcca	ttgttgttta	cgtgtgtaac	120
agtcatagga	atgacaacca	ctgccttcag	aattatggcg	acctctgcga	tgggaagagaa	180
tgggatcaga	gaaggatata	caataggctt	taactgattt	tgtgattatt	gatattagaa	240
atgtttaaaa	ttaagatatt	aacatttcat	gaagctgagt	ggtgagcaca	ccagtgttat	300

<210> 1563

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1563

tacatatttg	tcataattac	aataaaatac	aaagagctat	tttggaaactg	ggcaagctgt	60
ttctaaatgt	atatggaaaa	ataaaaatgt	ctccaaaaaa	tccttcgaga	gggaaactag	120
cccttccaga	tataaaatat	attatagaac	tgtgtaatta	aagcaatatg	gtactggtcc	180
ataaaaagaac	ataaaaacaa	atagttcagt	agactcaaaa	tgcaagcggt	ggtgagggta	240
tggagaaaag	ggaacccttt	tacacttggt	gtgaatgtaa	attagtacag	acattgtgga	300

<210> 1564

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1555

gctttatctc	taaattagaa	tcacaaatgc	gtaatctttt	cagggtaaaa	atgtgtcatc	60
tttaaagtct	gtttcagata	tattttaaat	tactatttta	aatgaattca	tatggaaaag	120
tcgtgggagc	ttaaggcctt	gtttaaaagg	gaaaaaaca	ctgagtcctt	ttagattaat	180
caaaaactat	cctcttcctt	tggagaggag	agagtgtttg	tcacacgcgg	aatgaagtgc	240
catgttcttt	gaggcacgat	ttgtatgcca	tttggaggag	ggagtccgtt	caagagaatg	300

<210> 1556

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1556

caagattggg	ctatggaatt	ggaaggcctg	ttttggagta	ctctaaatta	aaaaaaagtt	60
atatttgtaa	aataaccacc	acaagattgc	ctgattcaca	gttcttctga	gtattggcgt	120
aggtaattat	ttaagatggt	tgataaattg	taaaatgctt	tttacatttt	ttaaggaatc	180
aattgaacta	ctggaaacca	gtatgtagta	ttcttggcag	gtctagggtt	cataatccta	240
atttctttgc	agcccaactat	tcagaaatgt	agtgattaac	agagtcaaga	atgtttcagg	300

<210> 1557

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1557

gtgattccta	tttcaatatg	tgaaacactt	aaccaaagaa	tatatcttga	tgaatcttaa	60
acttgcctta	aaaacagaag	aggttaaaaa	gaatttagaa	aaaataaagt	tttagagtgt	120
ttgagaatgt	gtatataaaa	tattttcaaa	gccataatat	ggatgctctt	atggctcaga	180
agcatgccta	ctagaacacg	tctcggaatg	agagatgttt	aattctgtca	cctcccagaa	240
agttttgcag	ggtttctcac	ttgaatttgc	ttccctttgc	aacctcttgt	cctgaaggcc	300

<210> 1558

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1558

gcgagggcct	ggcccccagg	gcggccacac	cagaaggctg	gagaaaggcc	caaggcggat	60
gccacgcccc	gcagtgggtga	gggaccacac	gattttggaa	acgacctgga	cacactattg	120
ggaaggagat	gtggacggcc	tgtctctctc	tgcagggccc	accctaagaa	tgtattttta	180
aacacatgaa	ataagtattt	ttcactgata	aaaaaaaaan	aaaaaanaan	ttnnncntt	240
taaantntn	gtgggnnttt	tnacnnannt	ncaaactngn	aagaanttcn	tngtggattt	300

<210> 1559

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1559

agtaaattca	gtgtttctgt	tgccgaagag	tgtttattgg	ttcttttact	ttcatttcat	60
agggcccttt	cttctactgg	cattctcact	ttgaattact	aagaagtttc	ttctaataac	120

cccagctcta aattacctct tcattacttg atctgcaata ttggagccta accctttagg 240
ccaggggtgt ccaatgtctt ggcttccttg ggccacattg aaagaattgt cttgggccaa 300

<210> 1551
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1551
gcaggtcccc tcccacatct aatccaccac taaggcctgc ttcttaatag ctcttggttcg 60
gctttgggtg agacaggggt ttgctctgcc gcctaggctg gagtgcagtg gcgtgatcac 120
tgcagcctcc aactcctggg atcaagcagt cctcctgcct tggccttcca aagtgctggg 180
attacaggcg tgagccactg tgcctagcct gaatagctct taaatctatc cacttttctt 240
cctctgcaca cctgacaccc tagtctgtct gccctcttct ccacctggac aacctcgccc 300

<210> 1552
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1552
gcgtcgctaa ggtataaaac ttgaaccatg attttacatt tccagttctc aaggacaggc 60
tttgaattta atttggtgtt aagagtaatt agcaattcta gggaaaaaaaa agctattttt 120
attttctcta cctcctaaca caaaaggtaa cattcatctt ctaggaaggg aaactcttga 180
taactctgtg tctttctagg tcagccacag actacactaa gtcaccaact ccaaagggga 240
aatttggtct tttggtgagt acttggtgcta gagaacagta gaatgcataa tctggtcagc 300

<210> 1553
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1553
cttagaggcc ttaggcaggt ctactgggtc tcccaagctg agacctgtta tccccacttt 60
gcagacagaa taggtcctaa gaggtcatcc aagaccacac agactgcaca gaacagctga 120
ggtgggaacc ggggacttcc ttctcatatt ttttgaatga attaataat gagggattgt 180
gagaatgggg ctggcctgtc ttatgcagcc tctccgagag tggcccaaga actctgaaat 240
ggtcctggaa gtagagagag aaaatggaaa ttgacagttt aggactcaac agccacaaag 300

<210> 1554
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1554
gatacatcca aatattattc atgttatagt aaatcagatg aagccttgag cttctcagca 60
gccacgtaag gcttaaatat gagggaacag gggctcttag aagtgaagtg acttctgaaa 120
gatgcacaga gaattaggaa agagtctgaa ttcaaccctg gaaccctgac tttcaggtga 180
gtgcctggcc cactaaagaa tgacaaagcc atggggagtg gcatggaaag catgagcttt 240
ggagttagac aggctgggt gtgaatcctg gtcaccccag ttctgttaaa gacctcagaa 300

<210> 1555
<211> 300
<212> DNA
<213> Homo sapiens

<210> 1546
 <211> 189
 <212> DNA
 <213> Homo sapiens

<400> 1546
 ccgcccgcgc caccaccacc accactgcag caacaacagc agcagcagca gcagcgctg 60
 catagctcca ctctgacctg tgaaggaatg gggatgaggg caggagctag tgtctaccac 120
 ggccacacag ggagcagtgt gggcccttag cccccaaggg gcctgctatg catgtggctt 180
 tttttttttt 189

<210> 1547
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1547
 gaccctcatg ccaccagctt ctgctccagc ctttcttact cattaggctc tagtctcact 60
 tcttattttt taaattgtga gtaattttca tgcttggtag ttgatttctt ttccatctct 120
 gtatgcatac ttctgcacc tagtaggcac ttgatttttt tttctttgaa tacacagcag 180
 atgccatgta aactcattag tacttgcctc agaacactga attcttacct gtgttaaattg 240
 catgaatata ttaaaaactt tttagtttta cttagaagta tataaagtgt aaactaatca 300

<210> 1548
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1548
 gtccaggcca ataatcagtt ggttaagtga aaaaagtgtt taaagtgaag aattataaag 60
 aaagtcatta tggatctcaa acttttactt taattgaaac cataaaaaaca tatattcact 120
 caccaatggt ttatgcaggg ttaatgcctt ctctttaaaa ttggacttct gattggattt 180
 ctacctcatt tttcttatgt aaacacttat agttcacttt tgatatttat gggttttgat 240
 ttttgaaaca aagggaataat gttaaaacat atactgttca gtaatgccac ctaatccatg 300

<210> 1549
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1549
 gttgaaggta tgtgtcagtt ttaaccagggt gttgagttat ttgatcactc ctccaaagat 60
 tatttaatat tttcaataat atctaattgat gtgtgggaaa ccgtagaatt tttcatacaa 120
 actgggacaa atgaacatgc atactattaa aatacttctt acaataggca taaaatgggc 180
 tttcttaggt gaaccaggag gtatagttag cctaatacata tgctatgatt attagtaattg 240
 gttttctgtg ttttatcatt catatttgta aatctttttt gaatgactac ttggaaatga 300

<210> 1550
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1550
 atttatttgc cctatttcct ccatgtacgg agacattaca gcaacagccc agtcagattt 60
 ttttcatgct atcttttagt cagatttaatt ttaatgtgta tttctagttt attgcttctg 120
 ccatgtttta ttctttatga agatccccga gtattgagtg tgccagttac cagattctct 180

<213> Homo sapiens

<400> 1541

gagagacagt	gagagagaca	caccatgggg	cctgatatgg	aggcacttac	gtccaccaat	60
gctgtaacat	ttgcattcgt	taacaccctt	tcattaattt	attaaatcat	tctccagtgt	120
aactttctgta	gaattcccag	tttttgcttt	tatgaaattc	tgtagttgat	gaacctcaga	180
ttttacaagt	aattgaactt	aactacagga	gaaggaggag	aagaagggtg	agggaaagga	240
caagaaaaaa	aagcaagata	taactttttt	tggttccctt	cttttaatat	tttttctaaa	300

<210> 1542

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1542

ctcatttggt	tcattcacat	tcttcacgtg	caacaacata	attatatattt	aagaaaatgt	60
aactttgtta	catcaaaaata	tggtgtctag	taaaaagttg	atattcagta	gaacaaggat	120
catgtaaata	aacatctatt	tcacatgtac	ccaaaagcat	ttaaaaagca	gaatccaggg	180
cccagagcat	gagccagggg	ggaggatggt	tttcttcttt	tctctatttt	tcctaaatt	240
gtgcaaacat	aggtgagtct	cttaaccttt	ctgtgcgtca	gtttttctac	ctctaaaggg	300

<210> 1543

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1543

gttaggttgg	acacagaagg	ggcaatcaaa	tttctgtatt	cagatacctc	ttaaagggtac	60
actgtgccac	cttgctgcct	ttgattgcaa	atacaaagtt	aattttcaaa	aaggaaaaaac	120
aaaacagctc	tttttccctaa	aacacatggt	gtacttcaga	cctaaaattc	taagtcttat	180
ttgtttctca	cccattgagt	agatttaggt	aatagtatta	gtagagtcct	tagagaatct	240
taagagggtca	tttactccac	ctctttcatt	ttaaattggg	gtatccaaag	cctgaagagg	300

<210> 1544

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1544

tgcactccag	cctacatgac	agagtggagac	cctgtctcaa	aataataata	ataatgaact	60
gagactcaga	aaagatgttt	gttcagggtt	acaaagctca	gacaggacag	ggcagcattg	120
gaaaccaaaa	ttggtctgac	tcctaggctc	atgctgtaaa	tcacggtgca	aggcttctac	180
tatctatggt	tttcctaaaa	gaatgtataa	atgaaaagat	ggttaacata	ttaagcaaaa	240
tatgttaaac	gtcaaatgaa	ctgtataaac	gataaatgct	ggagagttga	ggtggcgaag	300

<210> 1545

<211> 245

<212> DNA

<213> Homo sapiens

<400> 1545

atcgattaac	acttctaatt	agtcaagtc	taggggtttt	tggttttgtt	ttgttgccaa	60
cgaggaacac	agctctgggg	gaatggtgtc	atccacctcg	ctttaaaaat	aagcacatga	120
tggctgggca	ccgtgggtca	cgcctgtaat	cccagcactt	tgggaggctg	aggcgggtgg	180
atcacctgag	gtcgggaggt	tgagaccagc	ctggccaaca	tggtgaaacc	ccatcgctac	240
taaaa						245

<210> 1537
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1537
 gaagactatg tagaaatgaa ggaacagatg tatcaggaca aactggcttc tctcaagagg 60
 cagttgcaac aactgcaaga aggtacatta caggaatatc agaagagaat gaaaaaacta 120
 gatcagcagt acaaagagag gatacgggaat gcagaactct tcctccagct ggaaactgaa 180
 caagtggaac gaaattacat taaagaaaag aaggcagcag tgaaagaatt tgaagacaag 240
 aaggttgagc tgaaagagaa cctgattgct gagctagaag aaaaaaaaaa aaaaaaaaaa 300

<210> 1538
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1538
 gatatgcttt agaattaagg tgagtggat tatctctagt ttgagacaaa gagaagcgaa 60
 gtaacaaaag gccacataag tgataaatag tggacctgga gtttaaacct gggatcccca 120
 cctaaatcag aaatacaaaa tcaaccactt ttttgatgat ccaggggtcta tgtatattta 180
 ttacatgtat gtatatatgt atatataac ggcattgtga tatatgtaca tncatacnna 240
 tagatgtgct tgtactagcg tttttccac caggatagtt agcctttctt ccccccttgc 300

<210> 1539
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1539
 cccacttcta gggatatggg gatgcagctt caagcccagt gccagtgct tcctgttaa 60
 ctgcaggaat gccagcacc tggccagagc agccagccc caatatgctt aggaggagac 120
 agagttccct ctgtatagcc tctgggacaa gaaaaagaaa acacaagaat gtataactg 180
 gaagatttgg gcctcctgcc tgccttctct ttgtttctgt tcctcttccc atctactccc 240
 ctacgcccc tcaacctttt ttctctgtct gcttcacctg agaagaaagt gtacgaagag 300

<210> 1540
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1540
 gttacctgtg tatgactgaa gtacatatcc gttatctgct tgagacagta cagattgggtg 60
 tatagtattt tacagccact tcattatatg ctatttccgt gtactggcaa aaaagagaat 120
 aaaacttcct aggatataag tacctactgc tgttttggtg catgtccagt taggcttttc 180
 tctttttatt tgtttggtga cctgtaactc catataagca tatataatca tgttacatat 240
 gtttaaaagg cgtcattttg caatgcagtt ttatcactag ttttttctct gtcaagggat 300

<210> 1541
 <211> 300
 <212> DNA

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (298)
<223> n = A,T,C or G

<400> 1533
gtcagatggt agaaaatgaa ataattaaat agataccatt tgagttctgg gagccagggtg 60
aagaagtgtt tgtttggttt tgagacggag tctcactctg ttaccaggt tggagtgcag 120
tggcctgata ttggcgact gcaacctccg ccttctgggc tcaagtgatt ctctgctcc 180
agccttctga gtagctgggg ctacagacgt gtaccaccac acctggctac tttttgtatt 240
tttagcagag aggggatttc tccatgttgg tcangctggn tttgaactcc tgacctca 298

<210> 1534
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1534
gcaggacgtc ttcttcgaca tggaggccta cctgccaag aagaacgggc tctacttgaa 60
cctggctctc ggcaatgtga acgtgacct cctcagcaac caggccaagt tcgcctacaa 120
ggacgaatat gagaagttca agctctacct gaccatcatc ctgctcctgg gtgacctggc 180
atgtcgattt gtcttcact acaggtagt ggtgtggccg tgtgtgcctg ggccctgggca 240
tgcagacgtc aggtgggggc cgggagagag ggatccaggg gacccggagc ctctcctgct 300

<210> 1535
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1535
gcaagagatt tcacagacct gattgttatt aatgaagatc gtaaaacccc aaatggactt 60
attttgagtc acttgccaaa tggcccaact gctcatttta aaatgagcag tgttcgtctt 120
cgtaaagaaa ttaagagaag aggcaaggac cccacagaac acatacctga aataattctg 180
aataatttta caacacggct gggtcattca attggacgta tgtttgcata tctcttctct 240
cataatctc aatttatcgg aaggcagggt gccacattcc acaatcaacg ggattacata 300

<210> 1536
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (293)
<223> n = A,T,C or G

<400> 1536
cagcgatagc ccaaaggctc tgcagtattc cctccaatgg ccaaggattc cgtgtgtcat 60
ctgcaggagt gtagtagcct gctgtatttc ttgtaactgc tgggtgttac aaaataagtt 120
acaatgtttt acactttaaa aaaaaaaaaac agaaggaaca tttgctttat tggttactta 180
ctagtttagc ctctaggtta tggcacagca tgctaaaaaa tcatgtgttt aaaagtaaatt 240
gttggtaaaa tgctggcatc tggctctatt gngttgatgc attttcactt ctg 293

aagtgatttc	ctctgctttt	gtccaggcgc	gccaaagaac	gtggcgctta	gtcacttcag	60
attcccttct	gtctgtgatc	ccctctgaga	aataaagcca	taaatatgct	gagttctgtt	120
gacattcaca	ccggaaatag	cacagagctc	caagtattgt	ggtctccttt	ccgattttat	180
tgctaaacag	caagaaaaac	agcagagggg	ctttcctggc	gagtcagaga	aatgcaacgt	240
ggttttttgt	gtgttttttt	ttctccgcaa	gacagaggaa	actatctctt	cacaccattg	300

<210> 1529

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1529

gctgggagta	taggctgagt	taggaagatt	gcttgagccc	ggaaggcaga	agttgcagtg	60
agccaagatc	gcgccactgc	actcccaact	ggacgacaaa	gcgagatact	gggagtatag	120
gcattcgcca	ccctgggcaa	catagcaaga	ccctgtgtct	acaaaaaatt	taaaaaaaat	180
tagcctgtag	ccctagctat	gcaggaggtg	gaggtgggag	aattgcttga	accaggaggt	240
ttgaggttac	agcgagctgt	gatagcacca	ctgcactcca	gcctgggcca	cagagcaaga	300

<210> 1530

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1530

taaaaaacca	ccttttgttc	gaaactccct	ggagcgacgc	agcgtcgga	tgaagcggcc	60
gtccccaccc	ccacatcctt	cctcggtcaa	gtcgctgcgc	tccgagcgtc	tgatccgtac	120
ctcgctggac	ctggagttag	acctgcaggc	gacaagaacc	tggcacagcc	aattgaccca	180
ggagatctcg	gtgctgaatg	agctcaagga	gcagctggaa	caagccaaga	gccacgggga	240
gaaggagctg	ccacagtggg	tgcgtgagga	ctagcgtttc	gcctgctgct	gaggatgctg	300

<210> 1531

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1531

ccaacatggg	gaaaccccat	ctctactaaa	tataaccagaa	attagttggg	cgtgggtggca	60
ggcacctgta	atcctagcta	ctcgggaggg	tgagacagga	gaatcgcttg	aaccggggag	120
ggggagggtg	cacttagccg	ggatcggtgc	gttgcaactc	agcctgggtg	acaagagtga	180
aactccatct	caaaaaaaga	tgagatgaac	tcctaggttc	aaatgatcat	cctgcttcag	240
cctcctgagt	aactgagata	caggcacggg	ccaccgtgcc	cagcttgat	actgcacttt	300

<210> 1532

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1532

atccaactgt	ggcttctccc	aggaccatta	cacttgatc	taaataccta	cttgacatct	60
tcttttggat	actgaataaa	gatcttgaac	aaacaaataa	aaacagtagg	ttgttgatgc	120
atgttacttt	gccaataga	tatattctat	cagaatgtga	tttgtatata	taatattgtt	180
acatatataa	ttttgattca	attaaaattc	tccacagggg	agattctgtg	gtaagttcct	240
tcgtaaatga	agtaattatt	ctagtgtatt	aagttcatgt	tacttggtact	ttatgcttta	300

<210> 1533

<211> 298

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(274)

<223> n = A,T,C or G

<400> 1524

ccttggtgta	gttaccacaa	cacatgcctc	attaagaaac	agcaaccatc	agagggaatg	60
cctgcctccc	tggtaccagc	tctgcagatg	tgacacatc	ttcctgtcgt	aagccaatgg	120
gacttaaac	ttacctcttg	tggtttggag	actatctttt	tttttttttt	tttngaaaaa	180
gggncccccnn	gggtngctaa	ggcngnaggn	caggggggggn	ancnggggntn	anngaacct	240
tnnccnangg	ggtnaangaa	ncntncnngc	ntaa			274

<210> 1525

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1525

gaaaaaggaa	agatggatat	ggaagaaatt	attcagagaa	ttgaaaacgt	tgctcctagat	60
gcaaactgca	gtagagatgt	aaaacagatg	ctcttgaagc	ttgtagaact	ccgggtcaagt	120
aactggggca	gagtcctatg	aacttcaaca	tatagagaag	caacaccaga	aaatgatcct	180
aactacttta	tgaatgaacc	aacattttat	acatctgatg	gtgttccttt	cactgcagct	240
gatccagatt	accaagagaa	ataccaagaa	ttacttgaaa	gagaggactt	ttttccagat	300

<210> 1526

<211> 294

<212> DNA

<213> Homo sapiens

<400> 1526

gctaactcat	aaaaataatt	tttttgaatc	atatttgggga	atctagattt	tagatgataa	60
tttttgcta	tggtactttt	agcttgcatt	gtgtaaatgg	ctgctagggc	ctgcgaaata	120
gattttat	ttggaggggg	atttgttttt	caatacagga	tgatgaaaga	gatgaaaact	180
tttctaata	agtacaataa	ttggctgtgg	tcatttttaa	gggatcagtt	gcatagcata	240
tagtagatgc	tcaataaata	cttagtgtat	caatatggct	tctgttaaac	attg	294

<210> 1527

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1527

ttttaaagta	aggatttgtc	tctggagttt	aaatagaact	acagtcaact	tacatgaaga	60
attagaaaaa	gtaagccctt	catattttgt	aaaacacatt	tgacagcatc	atctcatttg	120
atcccaatgg	aagccctgtg	aagcaggcaa	gatttggaca	agtttcttca	ttttatagat	180
gaggagatta	agacttaggg	tggtcatctg	aggtgacatc	cccactccta	gcacaatcag	240
tcttttctctg	gcagctgggc	agacactgaa	ccaactcaga	gagtgaggcc	gctgctcaag	300

<210> 1528

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1528

<210> 1520
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1520
 gggacgtcca agatcaagag gccagcagat tcggactccg ctgagggctg tttcccgatc 60
 catagatggg gccttctcgc tgtatcctca atggtagaag cacaacaag caagctcctt 120
 cctgcctctt ttataaggac tccaaccctg ttcattgagg ctctgcccc atgacccaat 180
 cagctccaaa ggccccacct cctaatactg tcaccttggg ggtgagaatt ccaatgtgaa 240
 tttgcagggg gagngngngn aaangnnaat ttcggggcca taccaccctt caccacaccc 300

<210> 1521
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1521
 tgaaggacct gcctgcggct gctttacagt ttgtttgttt ttttttaaaa taagtagaag 60
 atatacacta aagtaatgat aaatgtatag tatagtaa atacaaaacca ttaacagttg 120
 tttattttca agtatatgta ctgtacatta attgtgtgtg ctgtactttt atacaactgg 180
 cagcatggta ggtttgttca caccatcttc tccacaaacc tgagaatcgt gttgttgcac 240
 tgcaagtc atagtttagga attgttcagc ttcattataa tttgtgggaa cataagatgt 300

<210> 1522
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1522
 cccagccag ccttcagggt ccccttggat tgtgtagatg cagtctagcg gggggccgga 60
 gaagggctca ggtgggaggg gcctcagcag gctcccagct caggggctgg cctgggggga 120
 accctgggag ccaggggctg actccagcaa cactggcctg tctgcctgtt ctgggagggc 180
 tgtgaggatg tcttgcagat gctctggatt tctgcggagg cacctccatt cctttctggc 240
 tttttttgcg ggggagggtt ttgggcctct ttctttgagg gaacaccgtc aaagaaagcc 300

<210> 1523
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1523
 gaagaagctg cagaagaaat gaagaaagt atgatgattt agattttgat attgatttat 60
 aagacacagg aggagaccat caaatgaatt aatatcactg tattaagagt ctgccgggca 120
 cagtggctca cgcctgtaat cccaacactt tgggaggcca aggaggggtg atcacctgag 180
 gtcaggagtt cgagaccagc ctggccaaca tggcggaacc ccatctccac taaaagtaca 240
 aaaaattagc tgggcgtggt ggctcatgcc tgtaatccca gctactcagg aggctgaggc 300

<210> 1524
 <211> 274
 <212> DNA

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tcattctata gccattgtaa ataagaattt gctattgatg aaagaagttc agattggcat 180
ttgaagtatt gagtgtatgg gatctctaag gatttcttag attttatatt taaatatttt 240
ttaaacctta gaggagtcaa caaactggct cttgattttc agcacctac tctcatgaaa 300

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<210> 1516
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1516
cccagccata atggagcctg aaatcaggaa ttcattgtttc aaggttacat gtacaaatgt 60
atgccctctc agaacaatgg ccattttgag aaagccagtg agagacagcc agaccaggtc 120
ctctggccta gcacccacca gtgcctgcc a gtcagccca agtctcctca cctaggatag 180
cttgatggaa taacaatgta ttttaatttt ctgtagacct aaaactgctc ttaaaaagtc 240
tattttaaaa atccatcatt aaaacacaga ctttctccat aataagaagt tggaggggct 300

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<210> 1517
<211> 247
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(247)
<223> n = A,T,C or G

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<400> 1517
tgctattgta ataataacaa taaagagaaa ttagaagtgg gagtcagggt agaaaaaat 60
gcaaaggcct tgggtccctag gagaccaaca ctccagctga gctggcctta gccccagccc 120
cttctaattt ctctttattg ttattattat tattttctct gctattgtaa tatttttttg 180
ttaattaaat gttttggtca aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa nccngncccn 240
taaaaaa 247

```

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<210> 1518
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1518
gtgttgctca gtgagcagac ccgactccag aaggacatca gtgaatgggc aaataggttt 60
gaagactgtc agaaagaaga ggagacaaaa caacaacaac ttcaagtgtc tcagaatgag 120
attgaagaaa acaagctcaa actagtccaa caagaaatga tgtttcagag actccagaaa 180
gagagagaaa gtgaagaaag caaattagaa accagtaaag tgacactgaa ggagcaacag 240
caccagctgg aaaaggaatt aacagaccag aaaagcaaac tggaccaagt gctctcaaag 300

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<210> 1519
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1519
tcattttctga tgctccatga tagagttgca aagcatgctt taaaaaatgc accttattct 60
gcattatttg caagtttact tgtggtgtga atgttttttc tactatttct actattagat 120
gtgaagaaaa gtatacttgg cttaaaatgt gtcacaccat gacaattagt cttctaatat 180
ttgcctcatt tatataaaat ataatacatg tttgtcagca tgtaaaggct ctgggggcct 240
tgtacctaga gttaaagcag gcacaaagca gccatgacat tgtgacaaga tataccatgc 300

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<400> 1511

attattttaa	gcttattcaa	tttaaaagac	tacttgtaat	tccggactta	ttcttttaaat	60
agttgggtatt	aagggtttctt	ttgtaaaata	agaggtggta	gtattttttca	atgcccttaa	120
ttaacaaaat	taaaagtttg	aaaaccatat	gttgattctc	cctcatttta	aaaaattttg	180
taattccact	ggtccacaaa	aatcccaatt	gaggagagct	ctgggaagag	cacattctgt	240
caatgggtct	caacattttg	gtctcaggac	cactttacat	tcttatttag	gaaatgacct	300

<210> 1512

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1512

cttggatgta	tggttttaata	tgtatacctt	ataattctgc	ctctagccaa	atgctatggt	60
tgcaaaatgt	ggcatctgtt	agttttttatt	gtctgtgtct	tctttgttta	ctataccttg	120
ggtaattttg	tgttaccaaa	aaaaaaaaaa	gggacgggta	nggtnaaacc	cccaaaaaag	180
ncaatncnng	nttttanctt	naaanncnna	tntcaanggt	natnnccaac	natngggntt	240
ttttnaacnt	tnaaannctt	tangcncnt	atnntggcct	ttnnnaantt	tgggggttgg	300

<210> 1513

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1513

cccactgaaa	actgctgtct	agaccaactt	ttttttctat	tatttttttt	cttcttatag	60
agatgaggtc	tcactatggt	gcttgccag	gctggcttg	aaactcctggc	ttcaagtgat	120
tctctcacct	tggcctccca	aagtgctggg	attacaagcc	tgagccacgg	caccagctct	180
cagaacaact	gctattgggt	catttaacaa	actccattac	aattttactt	ttccgtctcc	240
ttttctagac	tgagtctctg	aatcatttct	cccatatatt	ctccatacct	agaaaacacc	300

<210> 1514

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1514

cgccgccccca	ctcgccccag	ccgcccgcct	gaaggccgtg	gtgcagcgcg	tcacccgggc	60
cagcgtcaca	gttgaggag	agcagattag	tgccattgga	aggggcatat	gtgtgttgct	120
gggtattttcc	ctggaggata	cgcagaagga	actggaacac	atggtccgaa	agattctaaa	180
cctgcgtgta	tttgaggatg	agagtgggaa	gcactggctg	aagagtgtga	tggaacaaca	240
gtacgagatt	ctgtgtgtca	gccagtttac	cctccagtgt	gtcctgaatg	gaaacaagcc	300

<210> 1515

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1515

ggatctcata	gctaggggaa	atttcacaaa	taagggtgaga	ttttgtaacc	aataataaaa	60
atgaatgttt	ttataagtaa	ataacttatt	tttcatatgg	ctaaagatgg	taaaatgact	120

caaaaaatttt	ttaaaagtaa	agaaatttta	agataactaa	atactacata	gtcatatatt	180
ttaaattttt	attacataaa	ggtaaacc	atagaagagg	aaataatgtt	atgccctact	240
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<210> 1507

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1507

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gtttaacacc	ctccaacttc	atgttgagca	cgggttcctc	aagggatcct	gagagctggg	180
tgctgggtgc	tggtttggag	aggcaggatg	atgcttctcc	cggctgggga	gagcagagca	240
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<210> 1508

<211> 252

<212> DNA

<213> Homo sapiens

<400> 1508

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ggaggcagag	gctgcagtga	gccgagttca	cgccactgca	ctgcagcctg	ggcaacagag	180
tgagactctg	tctcaaaaaa	aaaaagtgtg	gaaaaacttg	actttaactt	caaagtttaa	240
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<210> 1509

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1509

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ccataatagg	accaaaggga	aggggataaa	aaaaaattct	ttaaagtacc	tcagataaaa	180
aggttttgtg	aagaaaagga	ctcaaaatcc	taggttatac	caagacttta	tgttcatttt	240
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<211> 300

<212> DNA

<213> Homo sapiens

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gagtgtgtcc	cagccaggaa	ctcctcagcg	cccagaatac	caatgaccct	cctttccccc	180
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<210> 1511

<211> 300

<212> DNA

<213> Homo sapiens

<210> 1502
 <211> 300
 <212> DNA
 <213> Homo sapiens

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 catgatccgg cagacgacta caagcatagg gtcagatcca tctataaatg agagcctgac 180
 atacttcata tatagcaaac atgggagaca aatcagtggt aaaatgatac agtggttggg 240
 aagtgttatt tgaaagatgg gcttatttaa tgtatacaga tgaactcaat tcctctgtaa 300

<210> 1503
 <211> 261
 <212> DNA
 <213> Homo sapiens

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 acagagttag accttctctc aaaaaaaaaa cccaaaattg taaaattact tctatagcta 180
 tattttatga taaagaagtg attgtttctc aaaatcgcac ttaaggacg ttttatggta 240
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<210> 1504
 <211> 300
 <212> DNA
 <213> Homo sapiens

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 tatagctcac ttagcctca aactcctggg ctctagtggg ctcccaactt cagcttctgg 240
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<210> 1505
 <211> 300
 <212> DNA
 <213> Homo sapiens

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 aatatatata tagggctggg tgcagtgggt cacatctgta atcccagtgc tttgggaggc 240
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<210> 1506
 <211> 300
 <212> DNA
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<400> 1506
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